

10

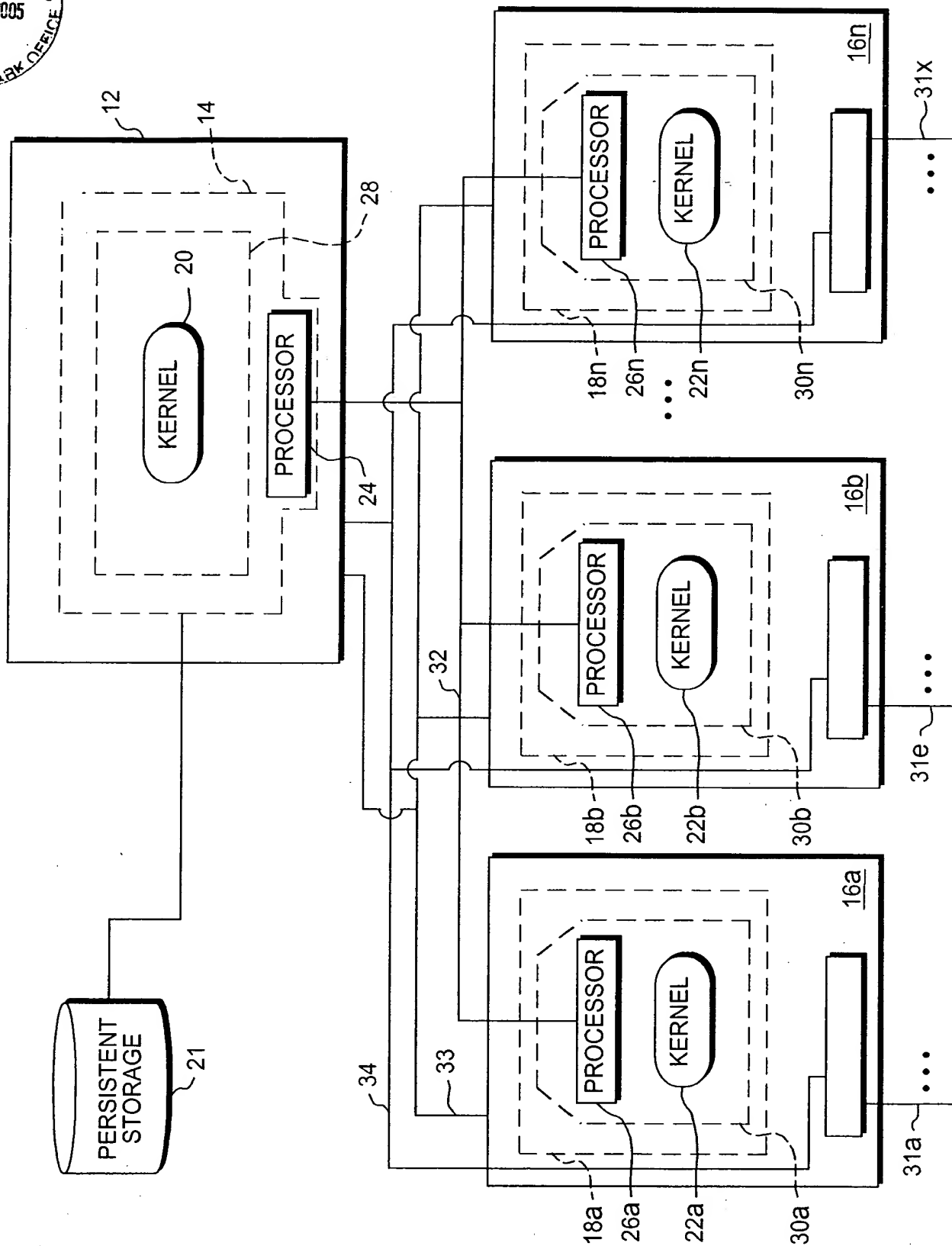


FIG. 1

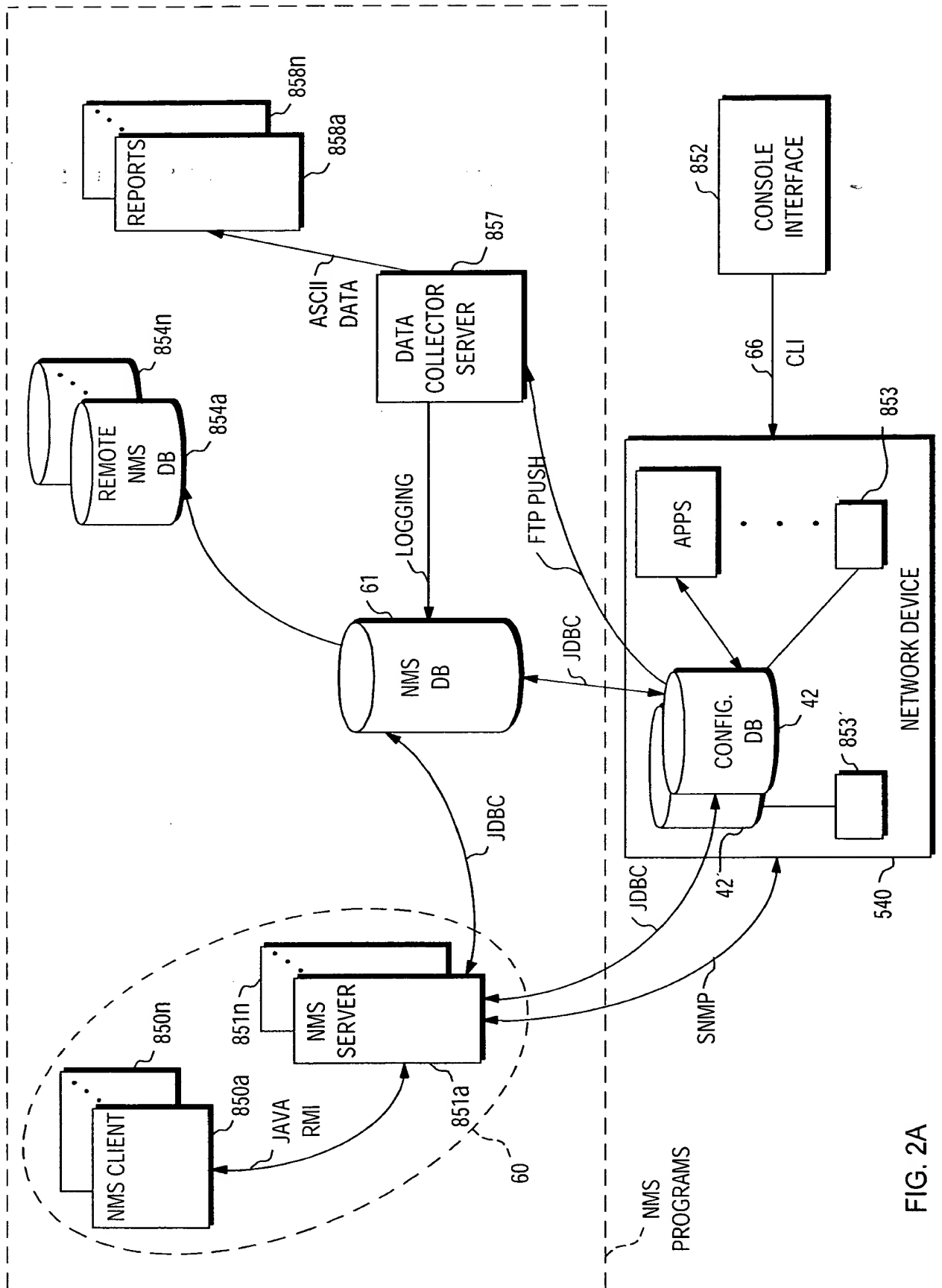


FIG. 2A

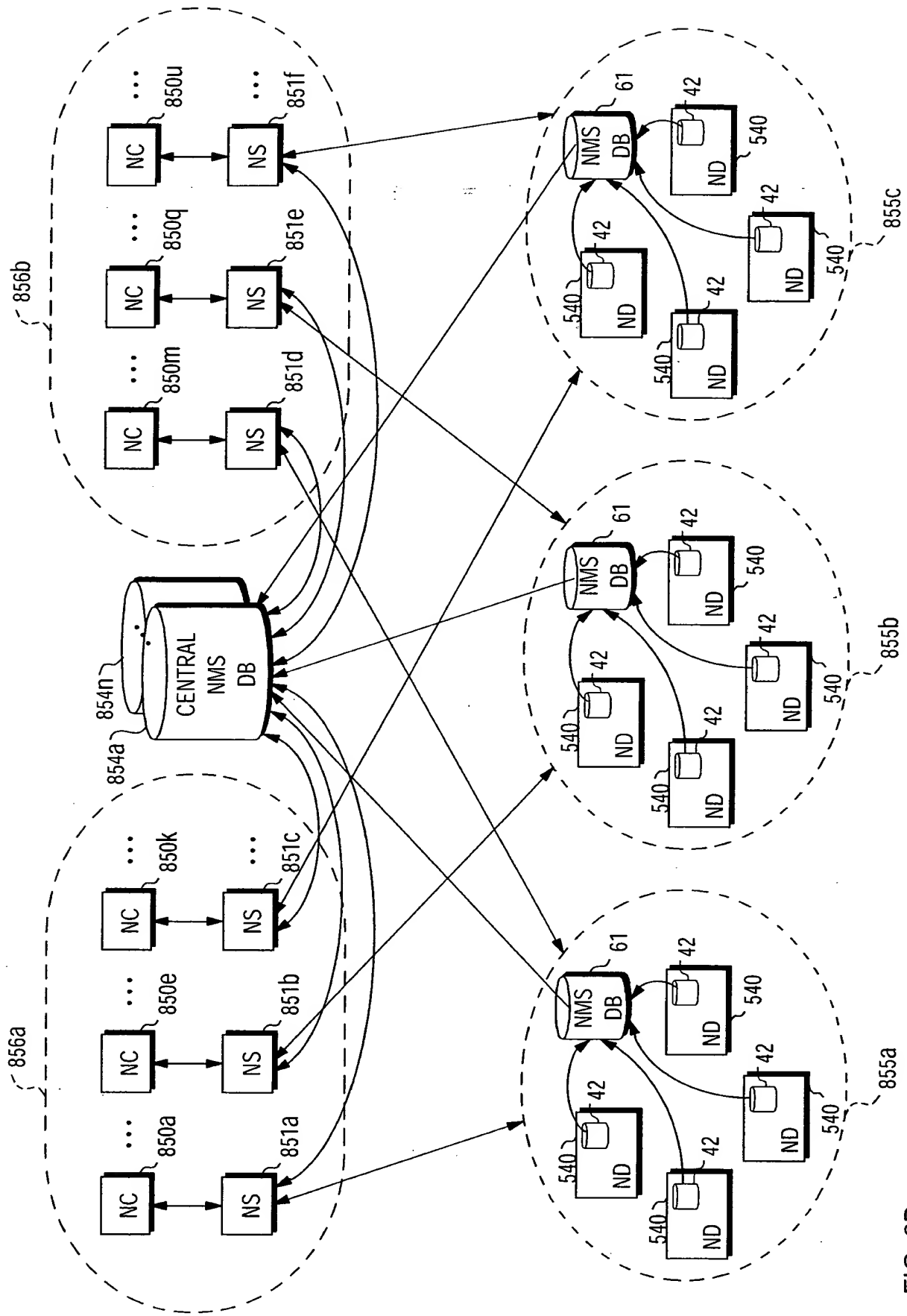


FIG. 2B

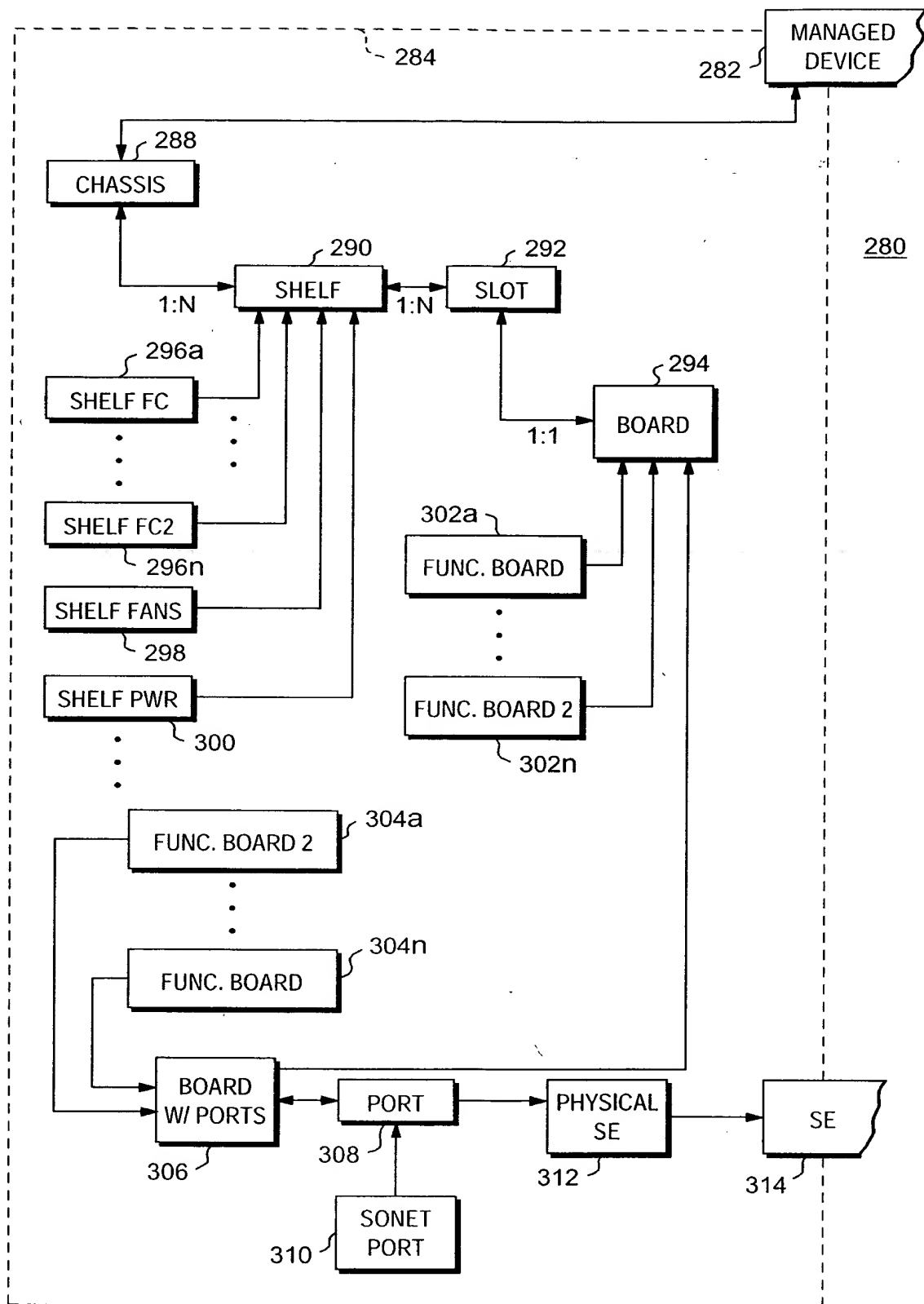


FIG. 3A

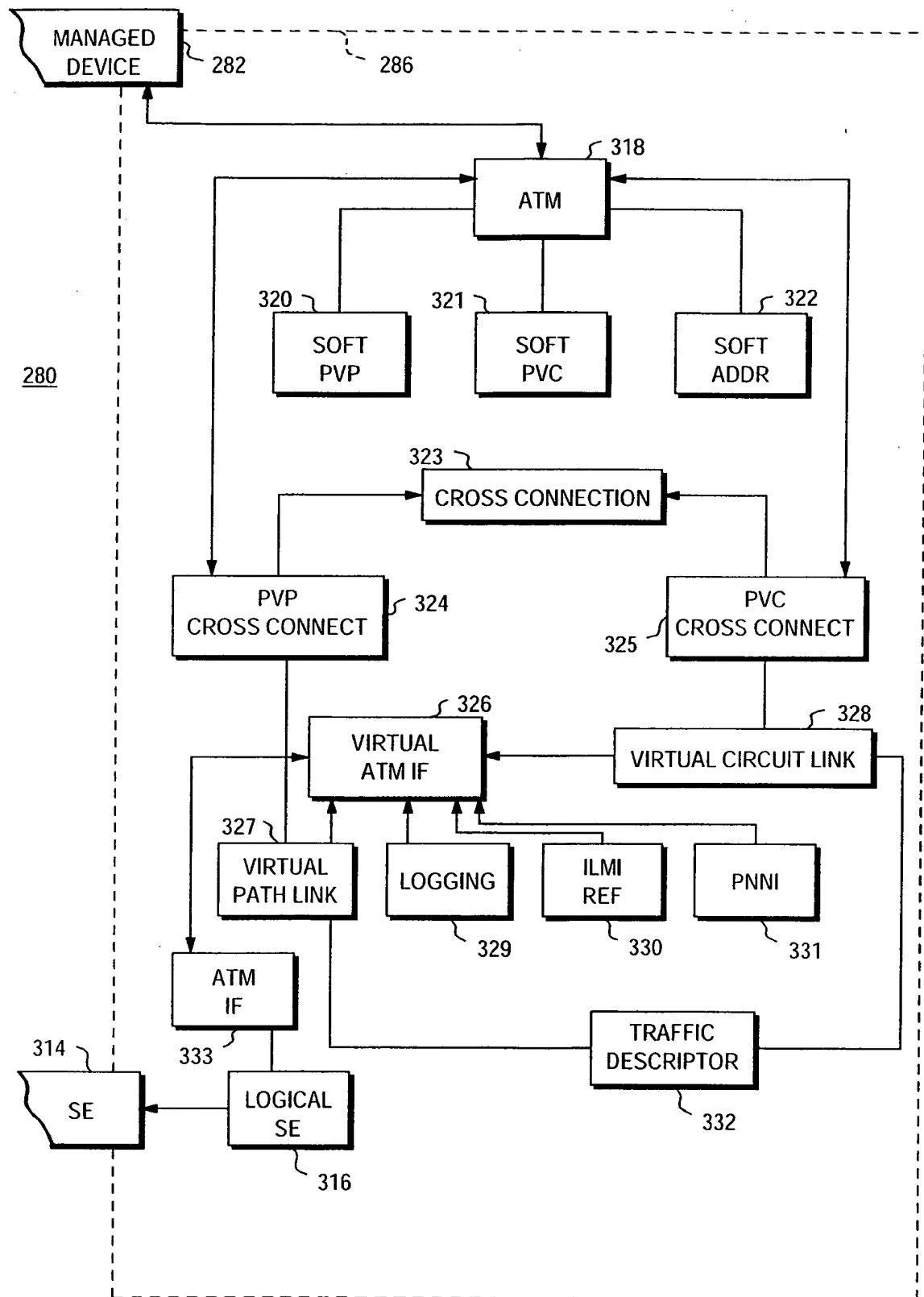
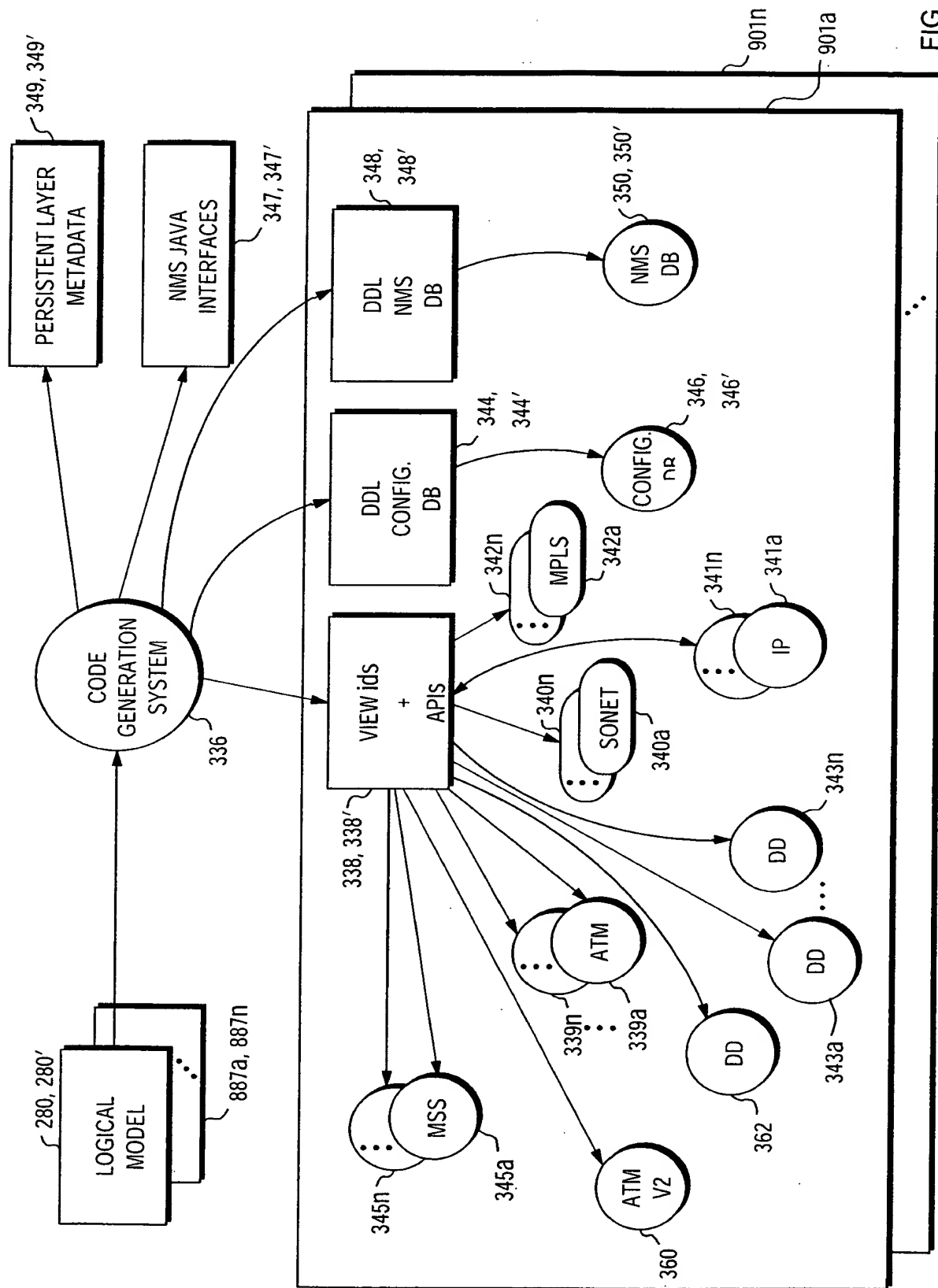


FIG. 3A CONTINUED



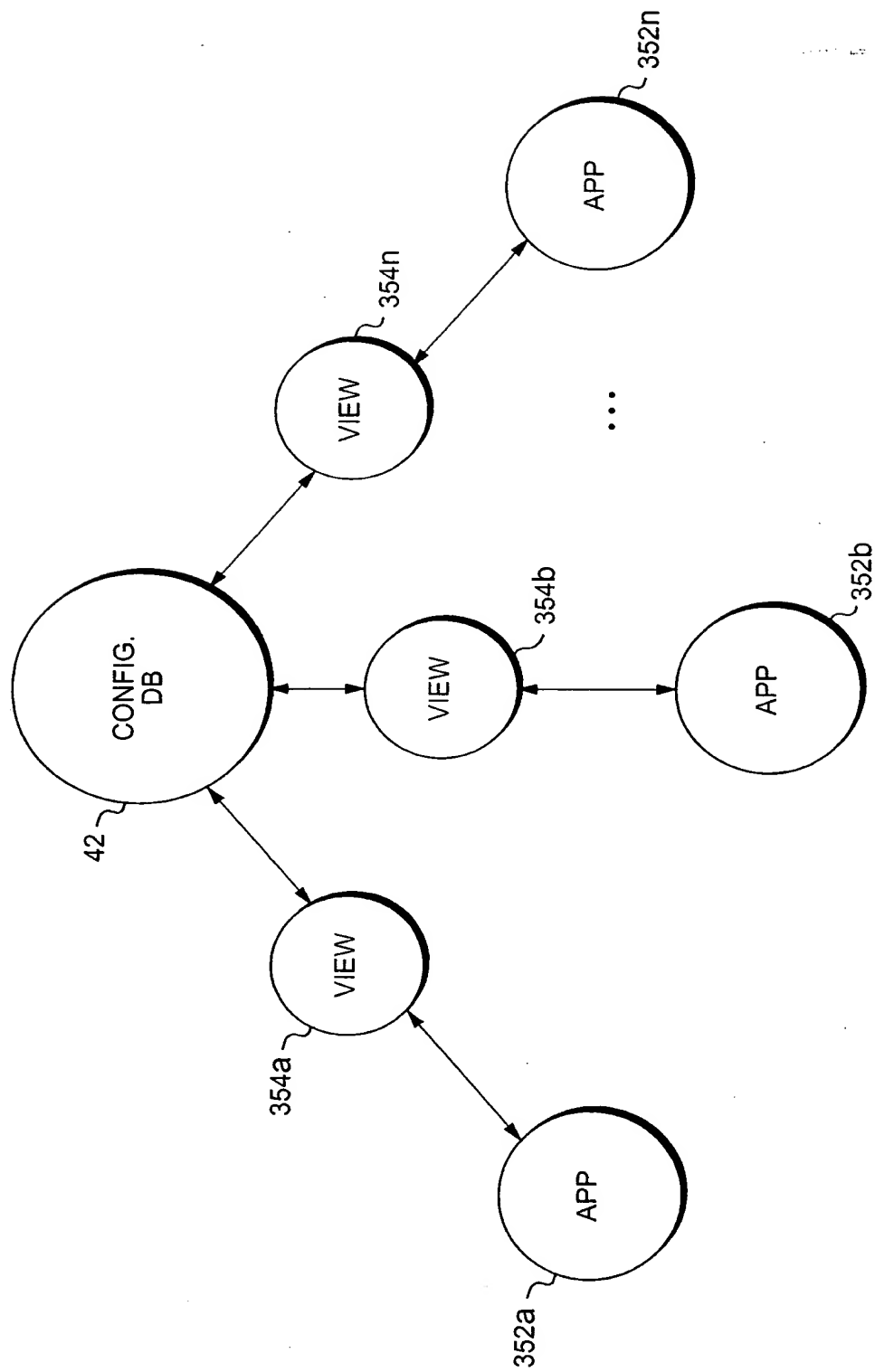


FIG. 3C

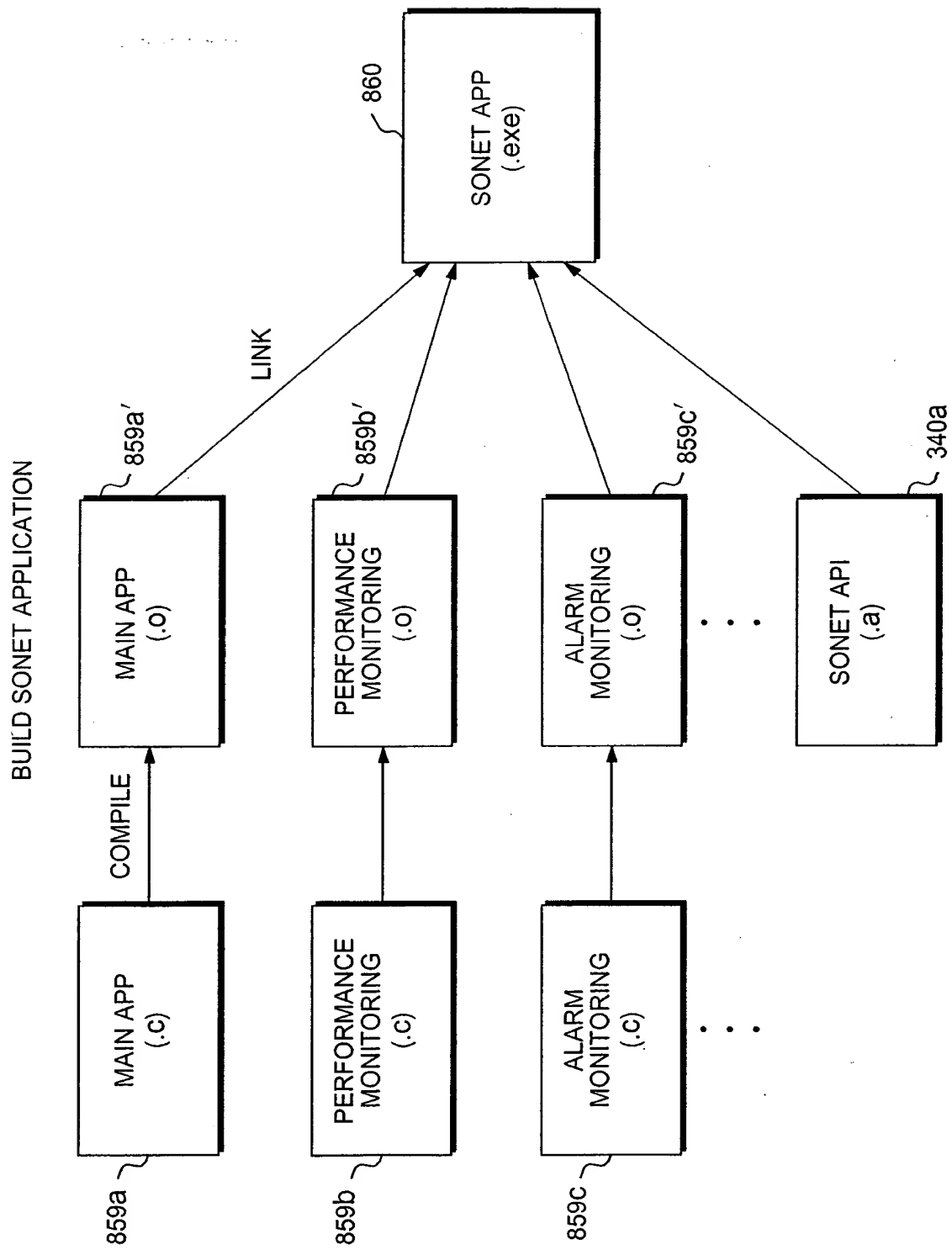


FIG. 3D

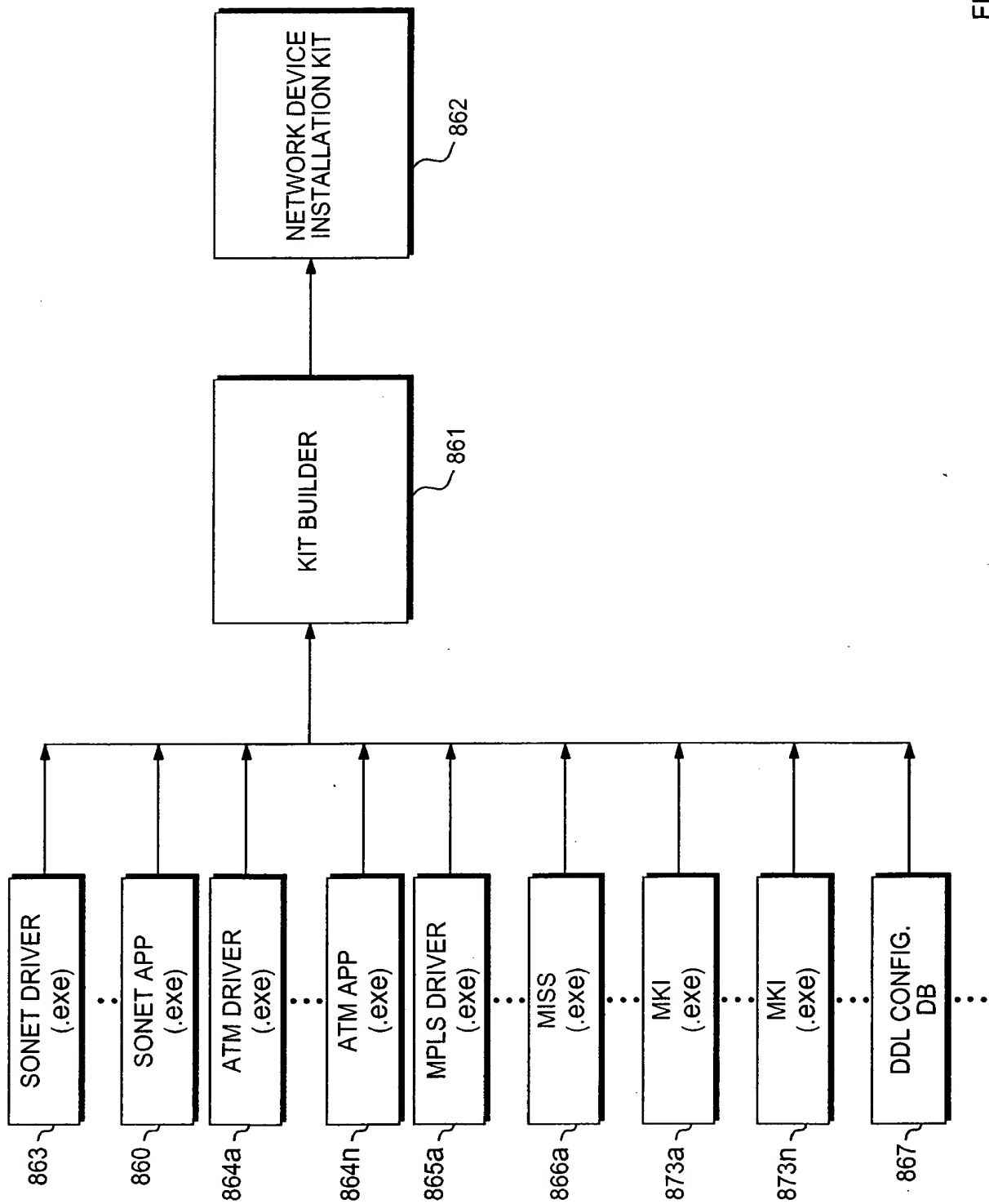


FIG. 3E

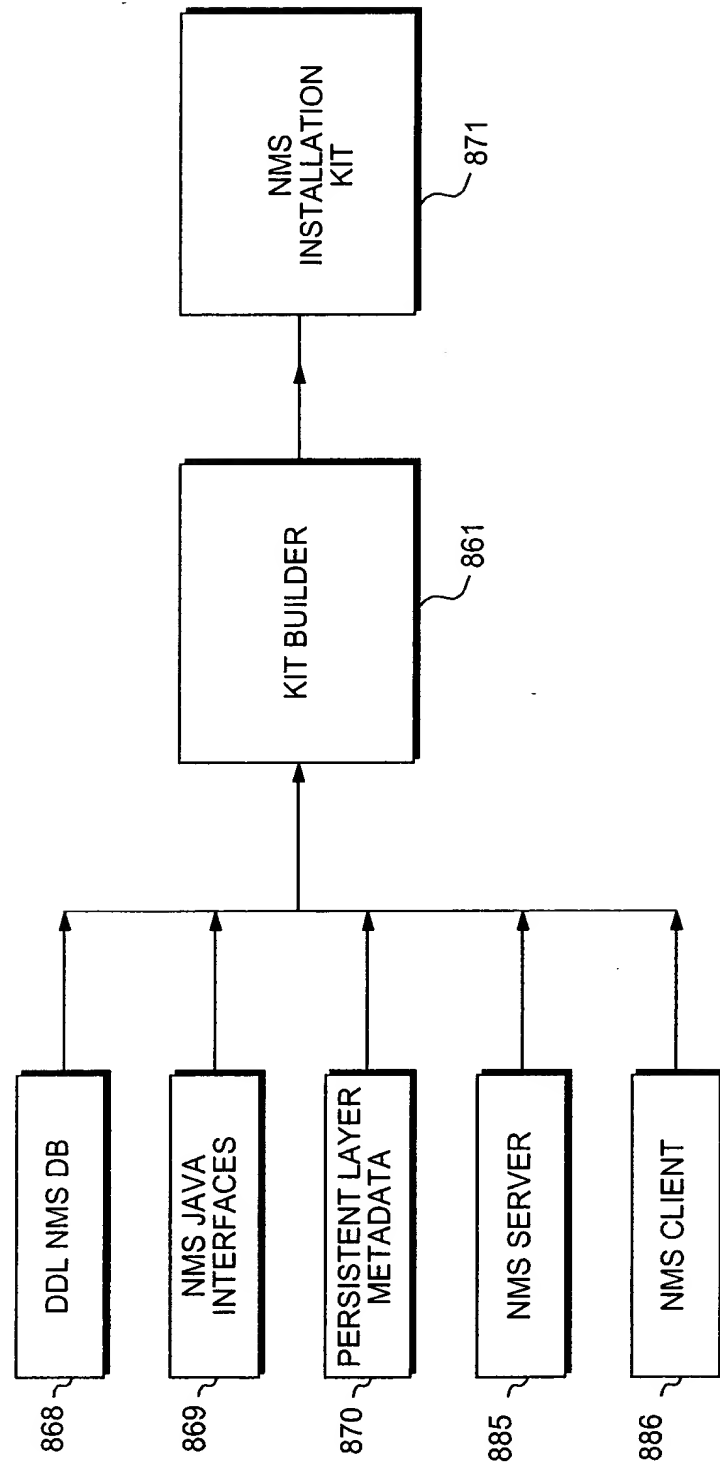


FIG. 3F

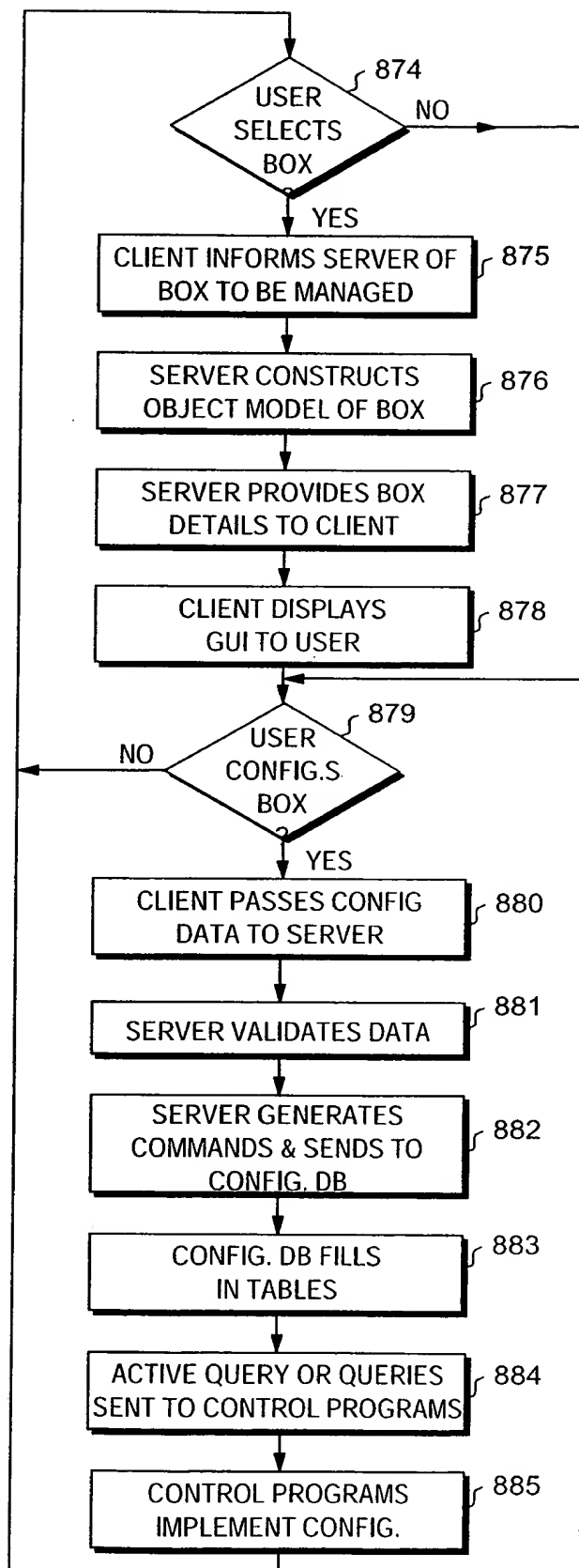


FIG. 3G

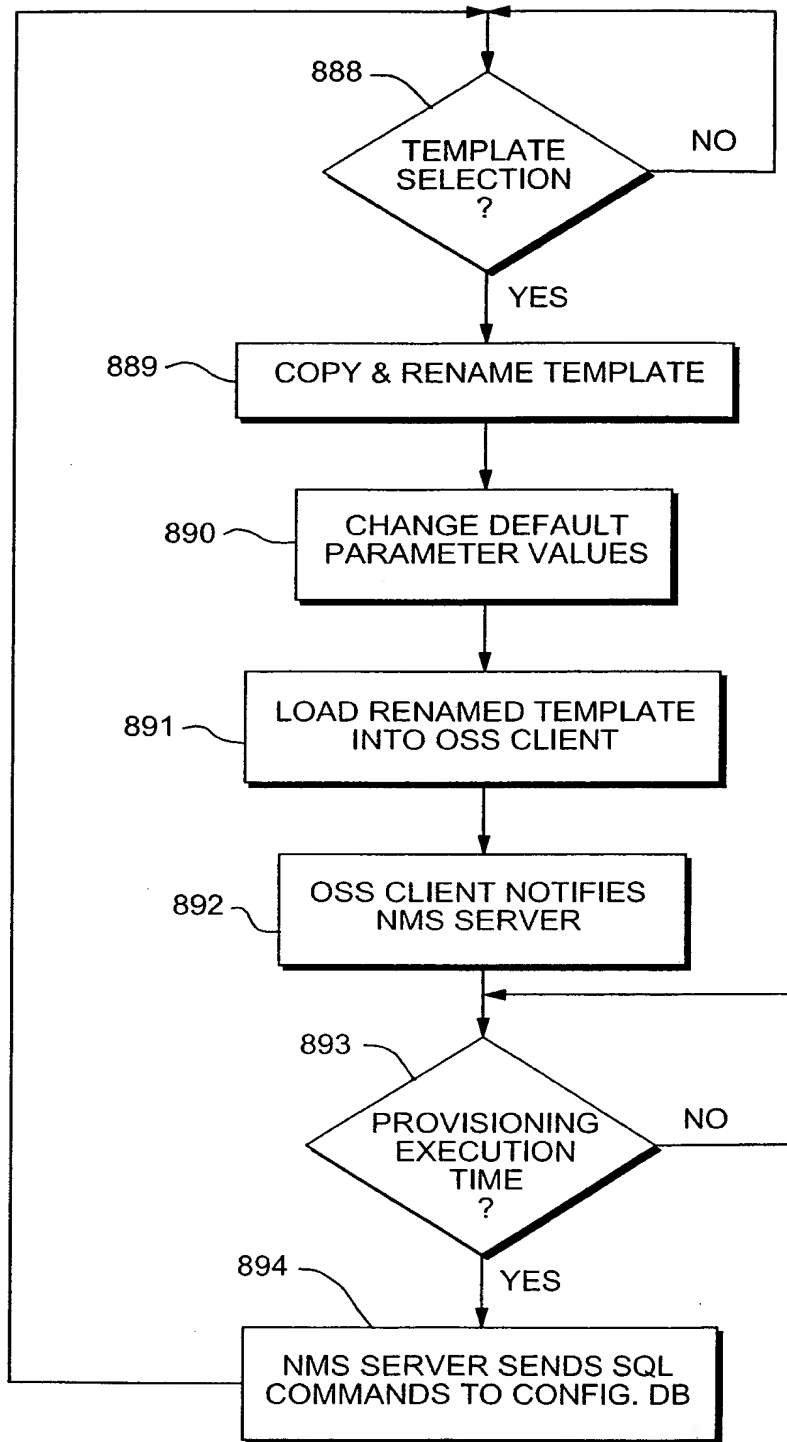


FIG. 3H

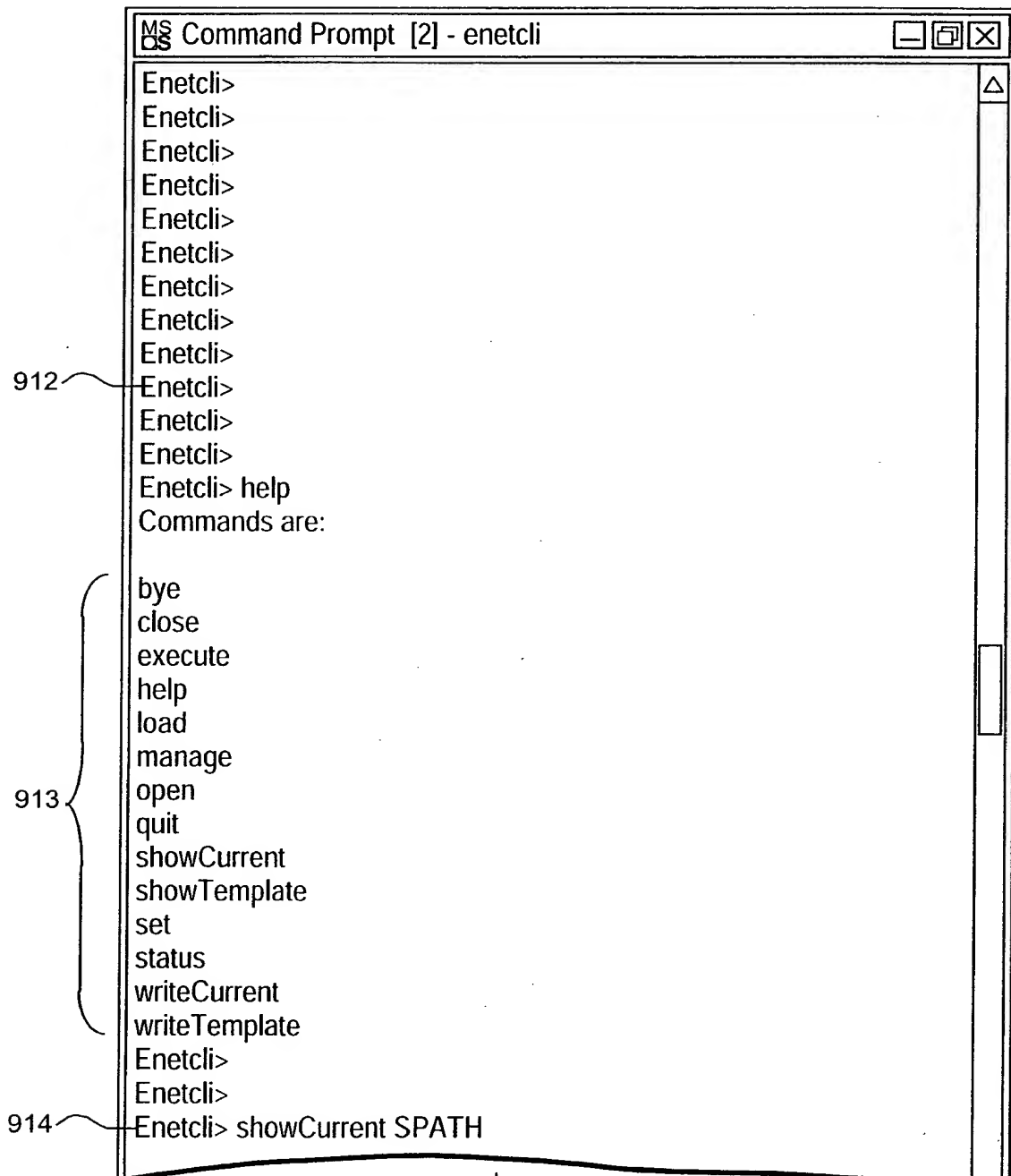


FIG. 3I CONTINUED

FIG. 3I

FROM FIG. 3I

915 { ATMIfName=ATMIf11/1/1
Concatenated=false
Name=Path11/1/1
Operant=SPATH
Operator=Create
PortID=1
Position=1
Service=ATM
ShelfID=11
SlotID=1
Type=Terminated
Version=V1_1_0_0
Width=STS3
Enetcli>
Enetcli>
Enetcli>

916 { Enetcli> showTemplate SPATH
ATMIfName=<String>[TerminatedOnly]
Concatenated=<true:false>
Name=<String>
Operant=SPATH
Operator=<Create:Replace:Update:Delete>
PortID=<Integer><1-16>
917 { Position=<Integer>
Service=<None :ATM>
ShelfID=<11[top],13[bottom]>
SlotID=<Integer><1-8>
Type=<switched :Terminated>
Version=V1_1_0_0
Width=<STS1:STS3:STS12:STS48>
Enetcli>
Enetcli>

918 { Enetcli> status
919 { Not currently connected to server
920 { Supporting templates: CONTROL, PVC, SPATH, SPVC,TD, and VAIF
Enetcli>

FIG. 3I CONTINUED

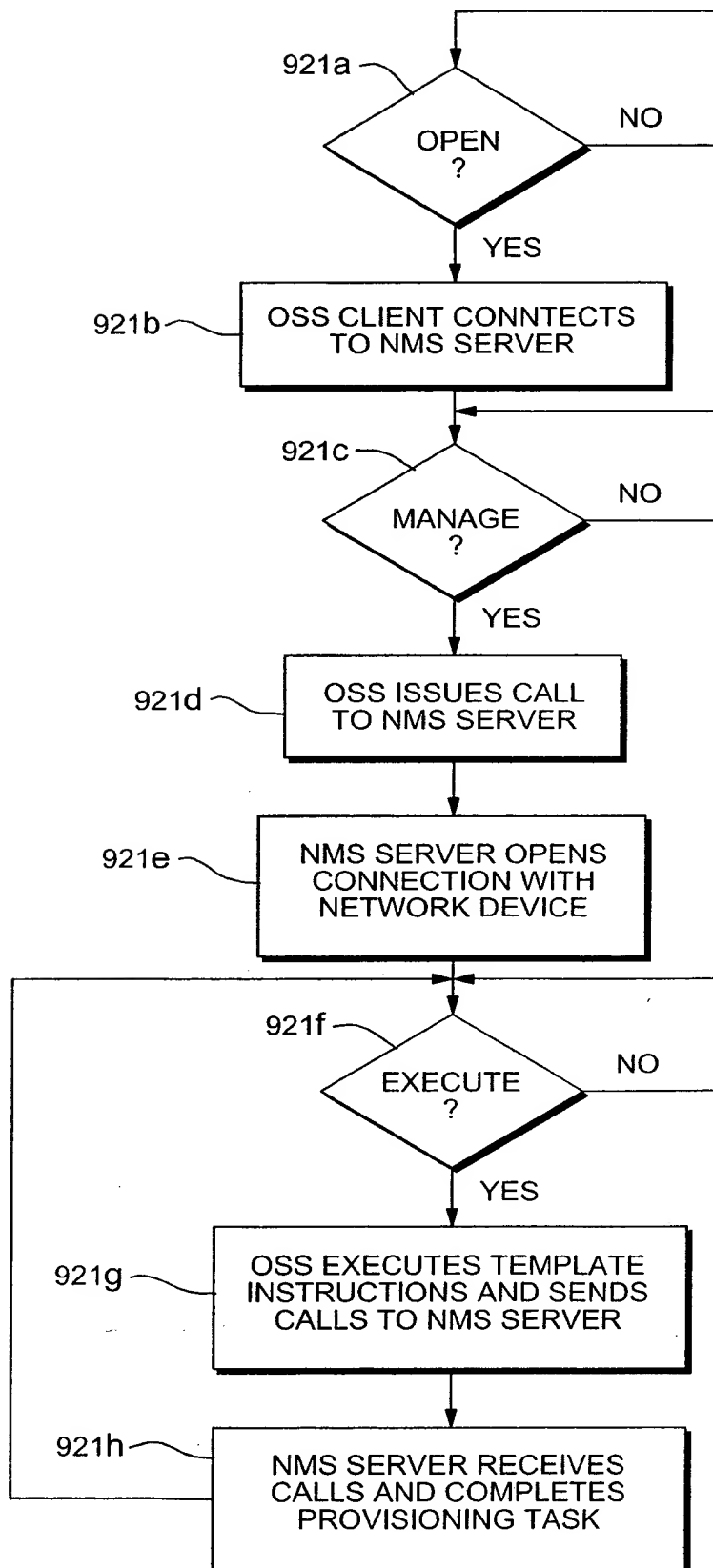


FIG. 3J

```
MS Command Prompt [2] - enetcli
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
Enetcli>
922 Enetcli> showCurrent CONTROL
input=Q:\nms\com\equipecom\nms\utils\enetcli
Interactive=false
Operant=CONTROL
923d Operator=Manage
923f Output=Q:\nms\com\equipecom\nms\utils\enetcli
923c Password=None
923e System=192.168.9.202
923b User=None
923g Version=V1_1_0_0
923a Server=localhost
Enetcli>_
```

FIG. 3K

BATCH

924



Operant=BATCH

Operator=Execute

Version=V1_1_0_0

924a ~ TASK1=execute-SPATH

924b ~ TASK2=execute-PVC

924c ~ TASK3=execute-SPVC

924d ~ TASK4=load-SPVC-spvc1

924e ~ TASK5=execute-SPVC

924f ~ TASK6=load-SPVC-spvc2

924e ~ TASK7=execute-SPVC

.

.

924g ~ TASK50=set-SPATH-PortID-3

924h ~ TASK51=execute-SPATH

924i ~ TASK52=set-SPATH-SlotID-2

924j ~ TASK53=execute-SPATH

FIG. 3L

925

Operant=BATCH
Operator=Execute
Version=V1_1_0_0
925a ~ TASK1=execute-CONTROL
925b ~ TASK2=execute-SPATH
925c ~ TASK3=set-SPATH-PortID-3
925d ~ TASK4=execute-SPATH
.
.
.
925e ~ TASK61=set-CONTROL-System-192.168.9.201
925f ~ TASK62=execute-CONTROL
925g ~ TASK63=execute-SPATH
.
.
.
925h ~ TASK108=close
925i ~ TASK109=set-CONTROL-Server-Server1
925j ~ TASK110=set-CONTROL-System-192.168.8.200
925k ~ TASK111=execute-CONTROL
925l ~ TASK112=execute-SPATH
.
.
.

FIG. 3M

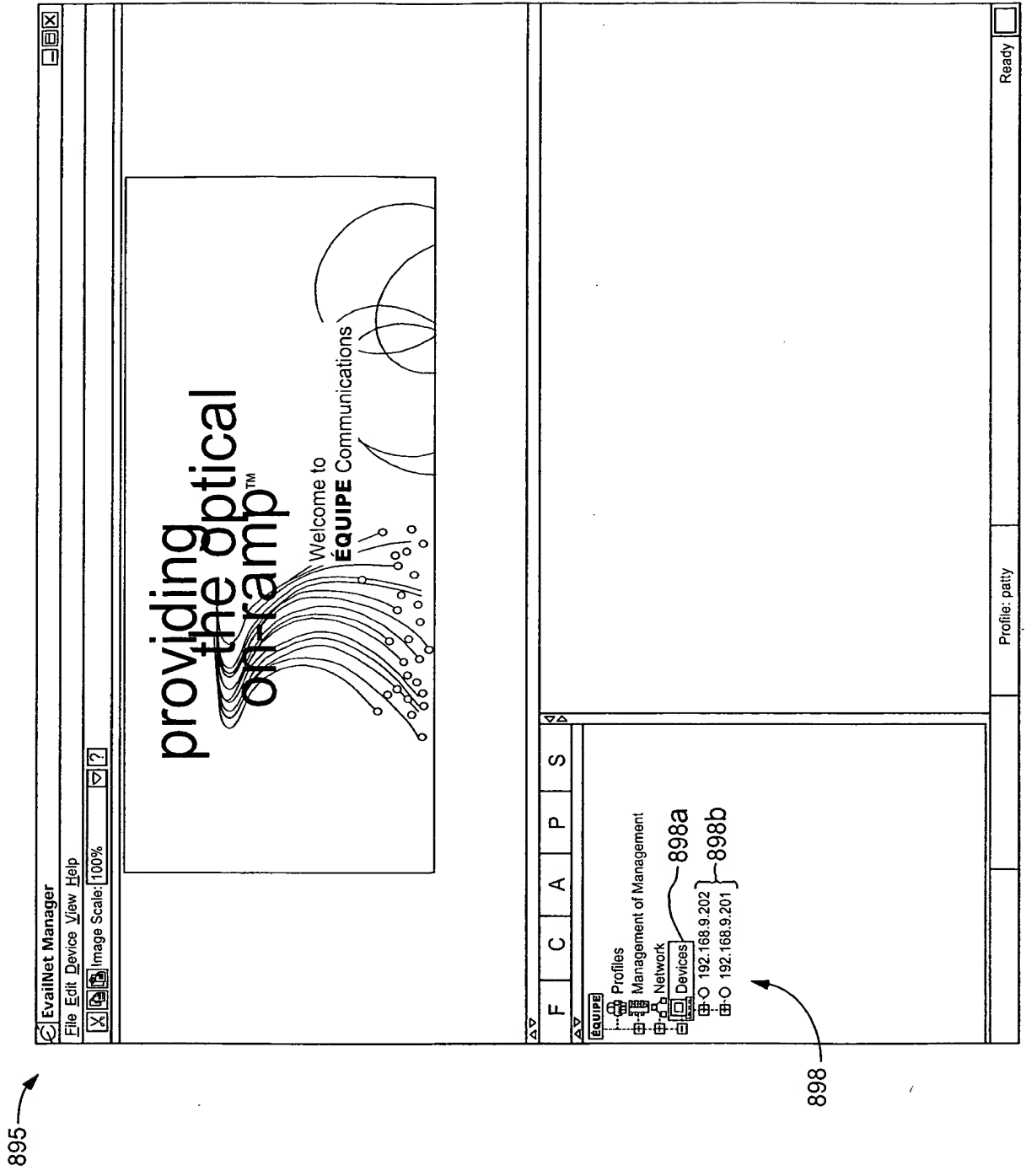


FIG. 4A

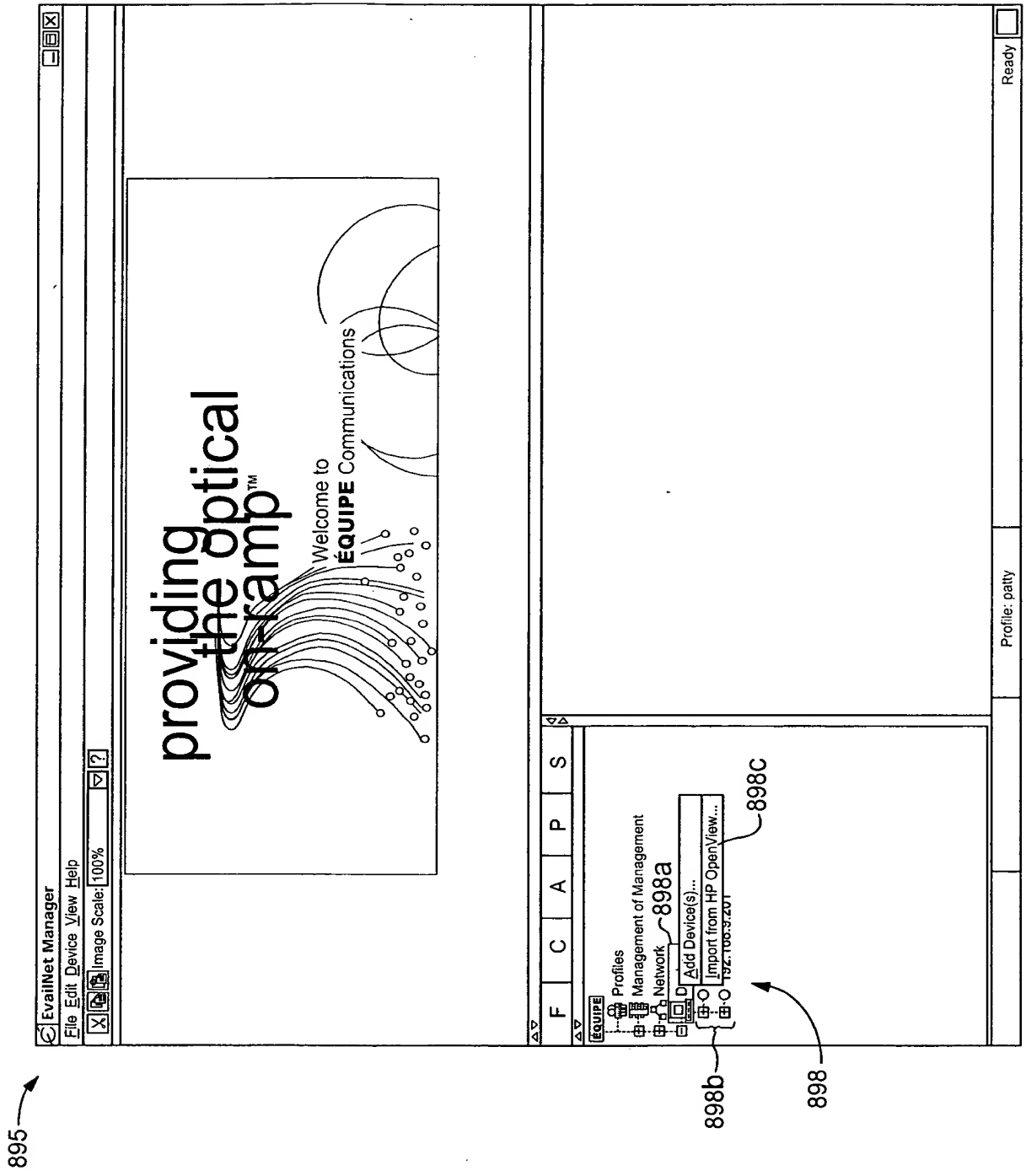


FIG. 4B

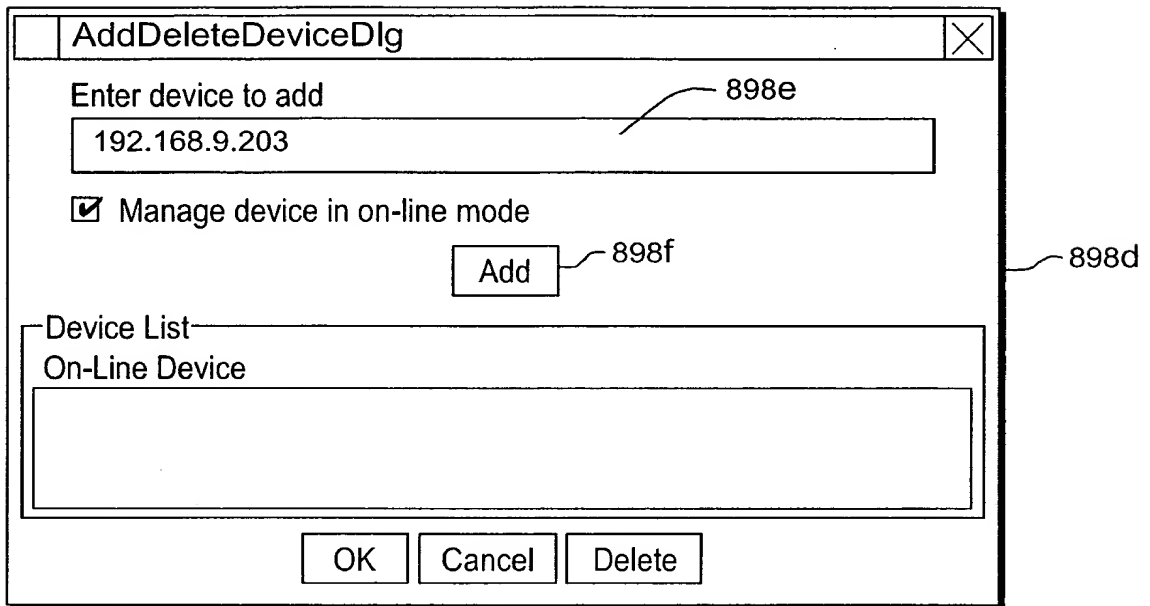


FIG. 4C

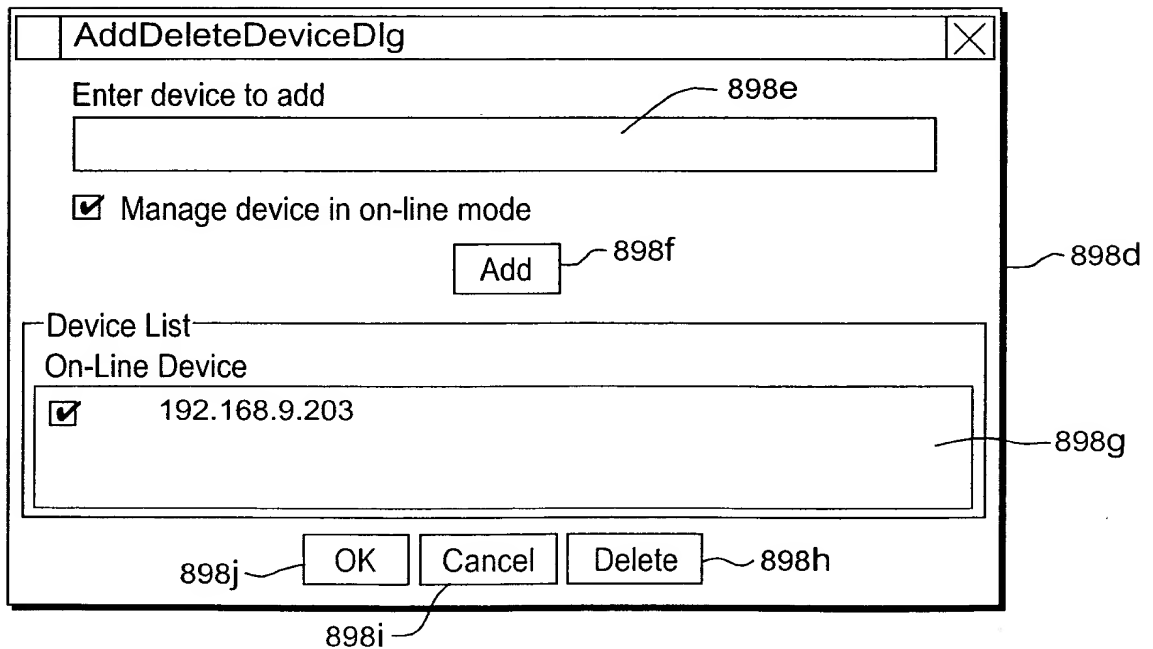
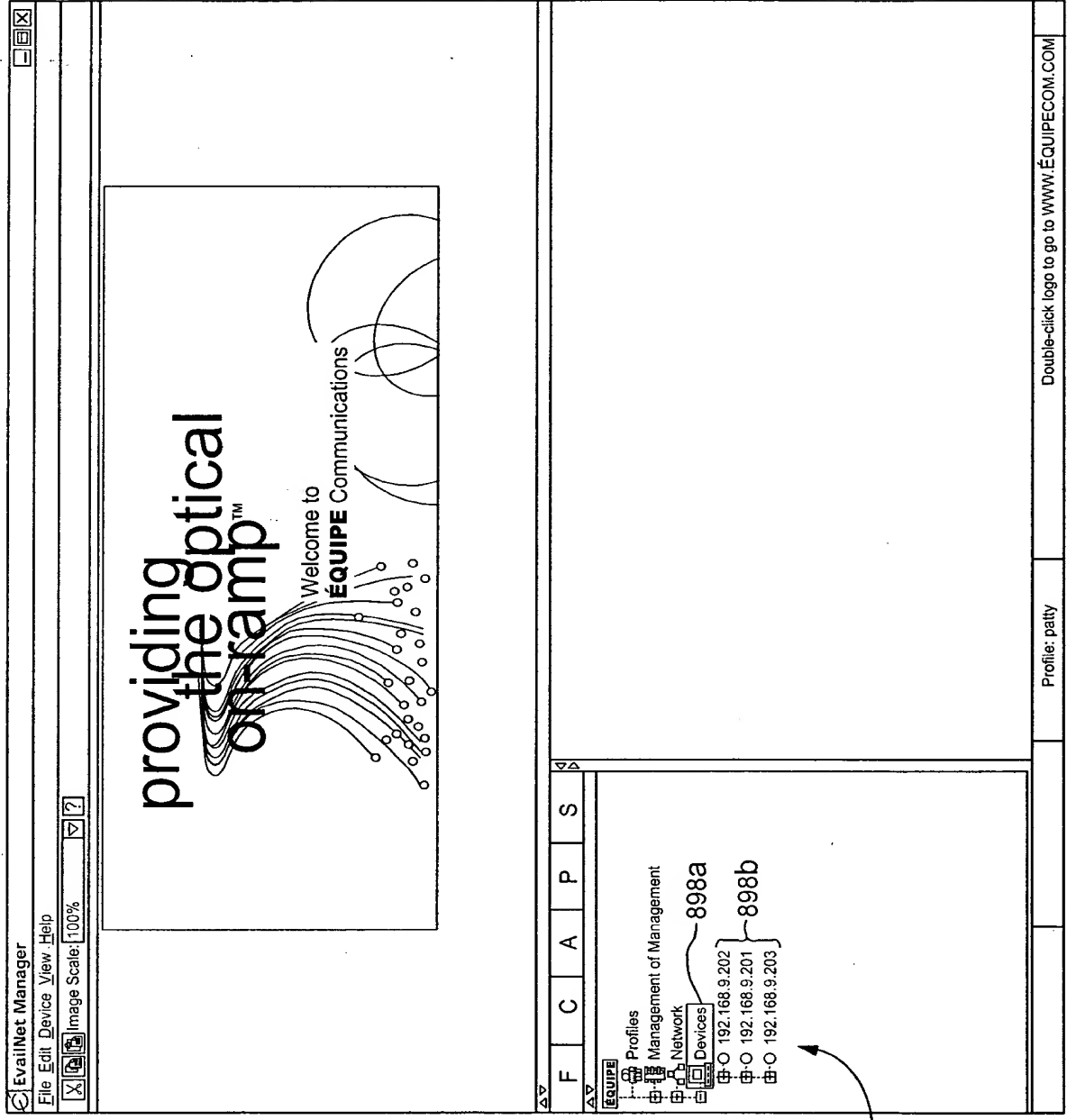


FIG. 4D

895 →



898

FIG. 4E

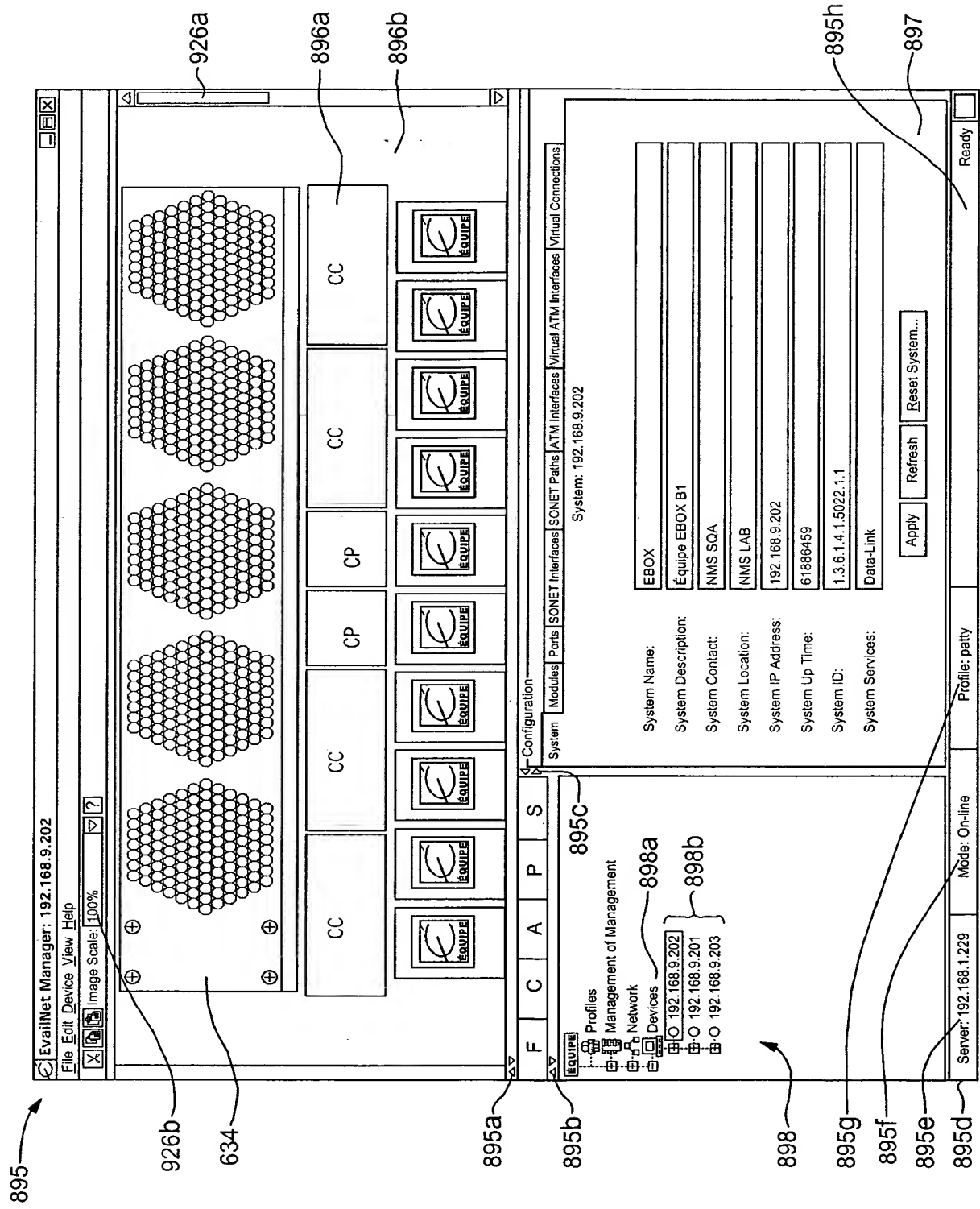


FIG. 4F

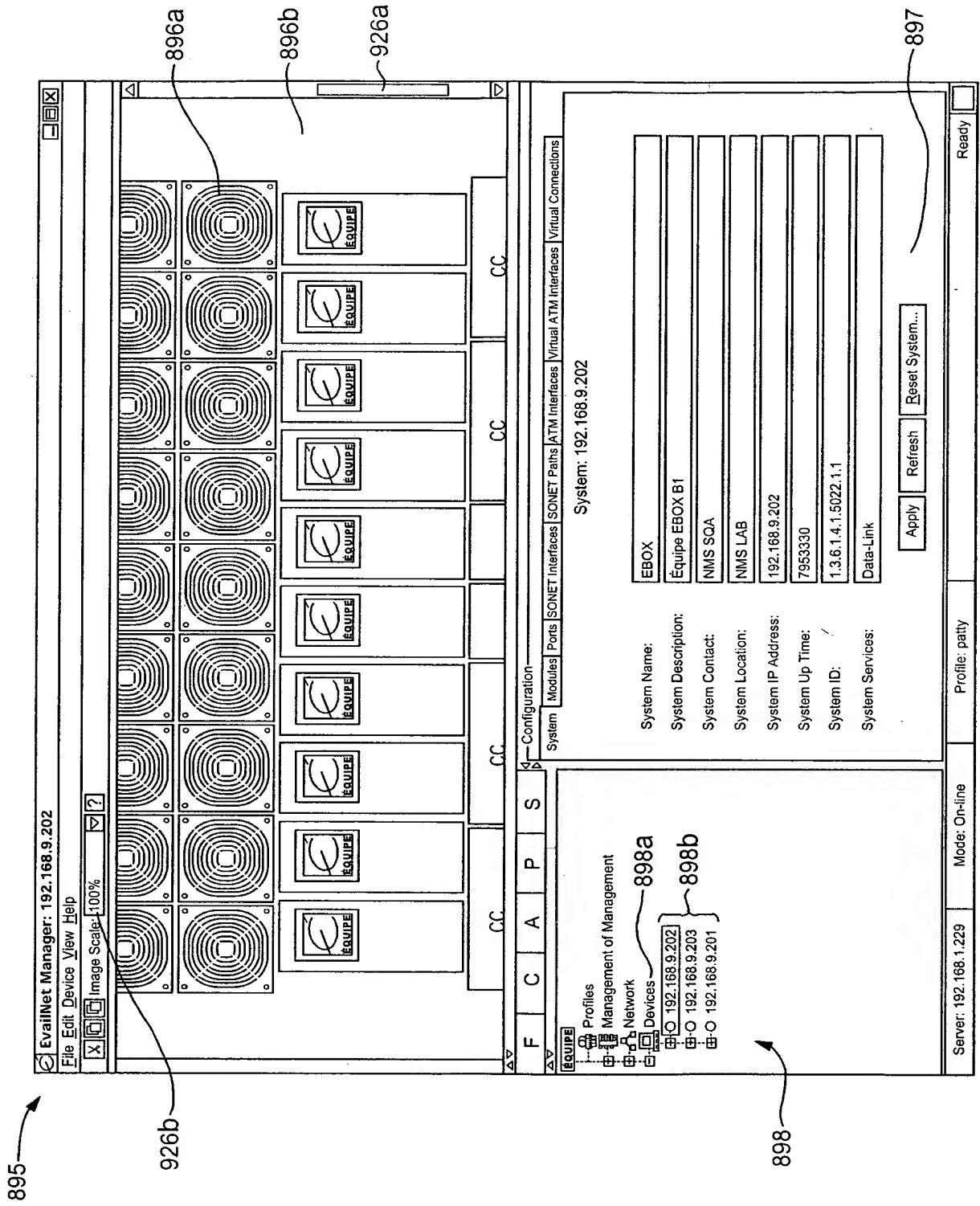


FIG. 4G

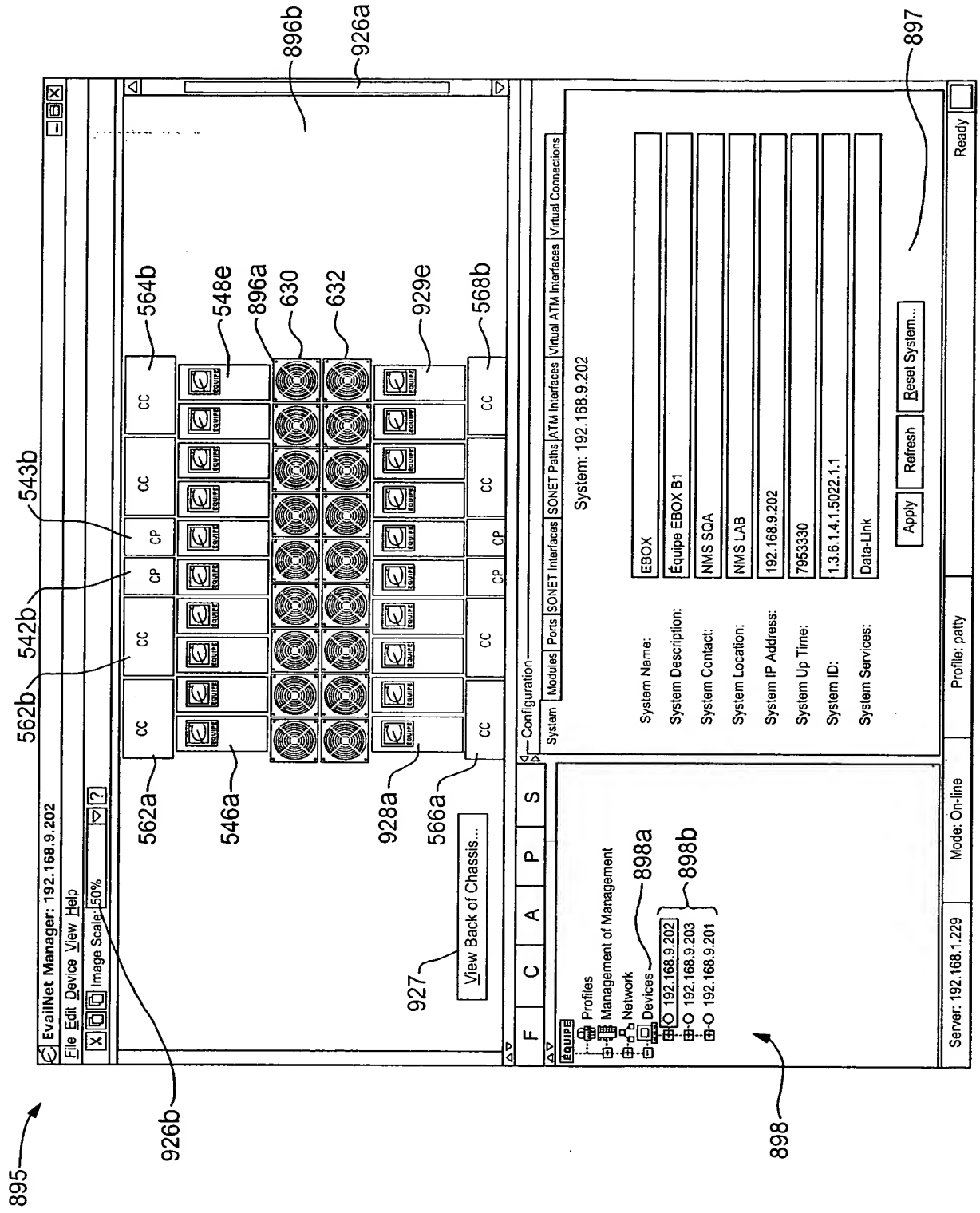


FIG. 4H

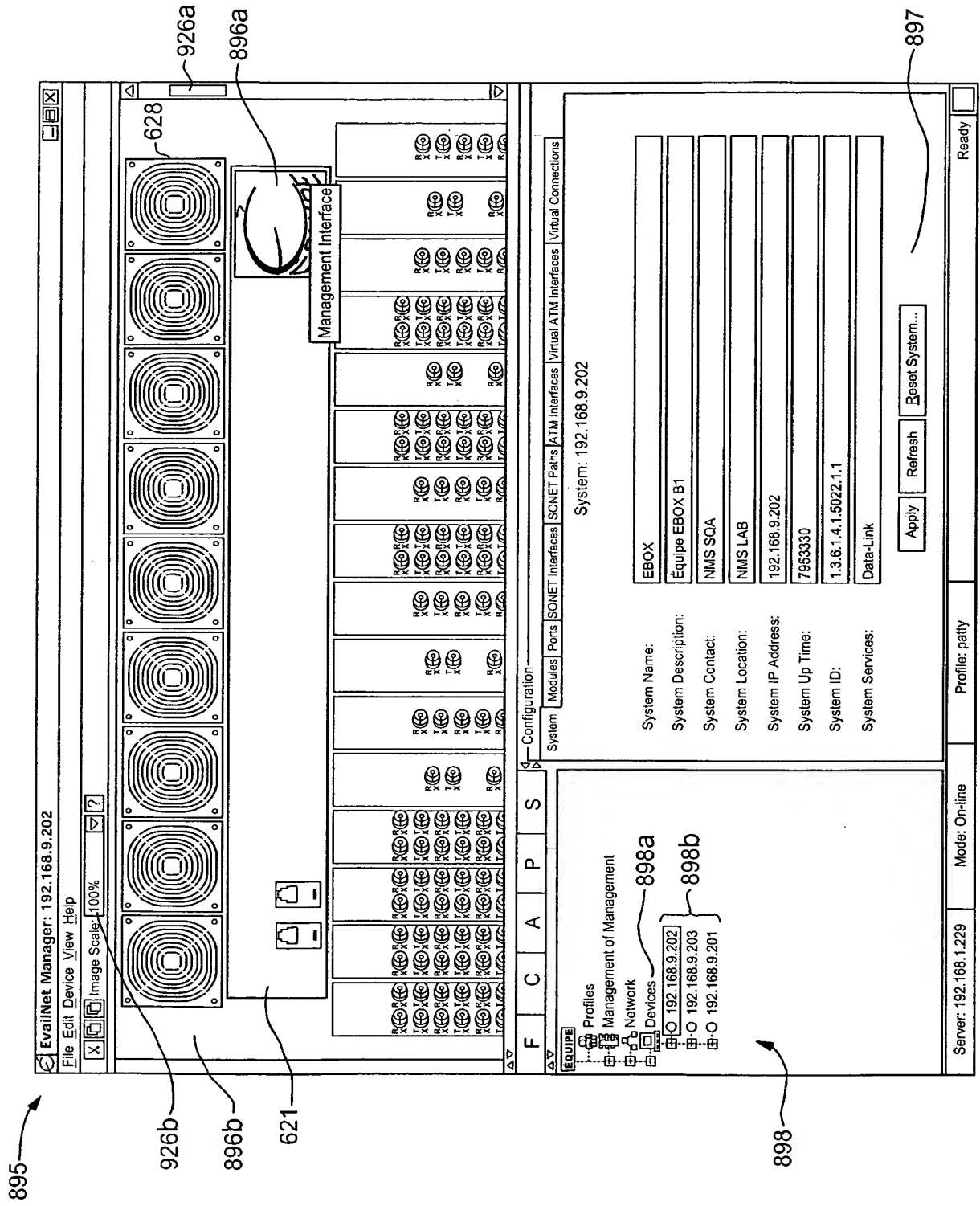


FIG. 4I

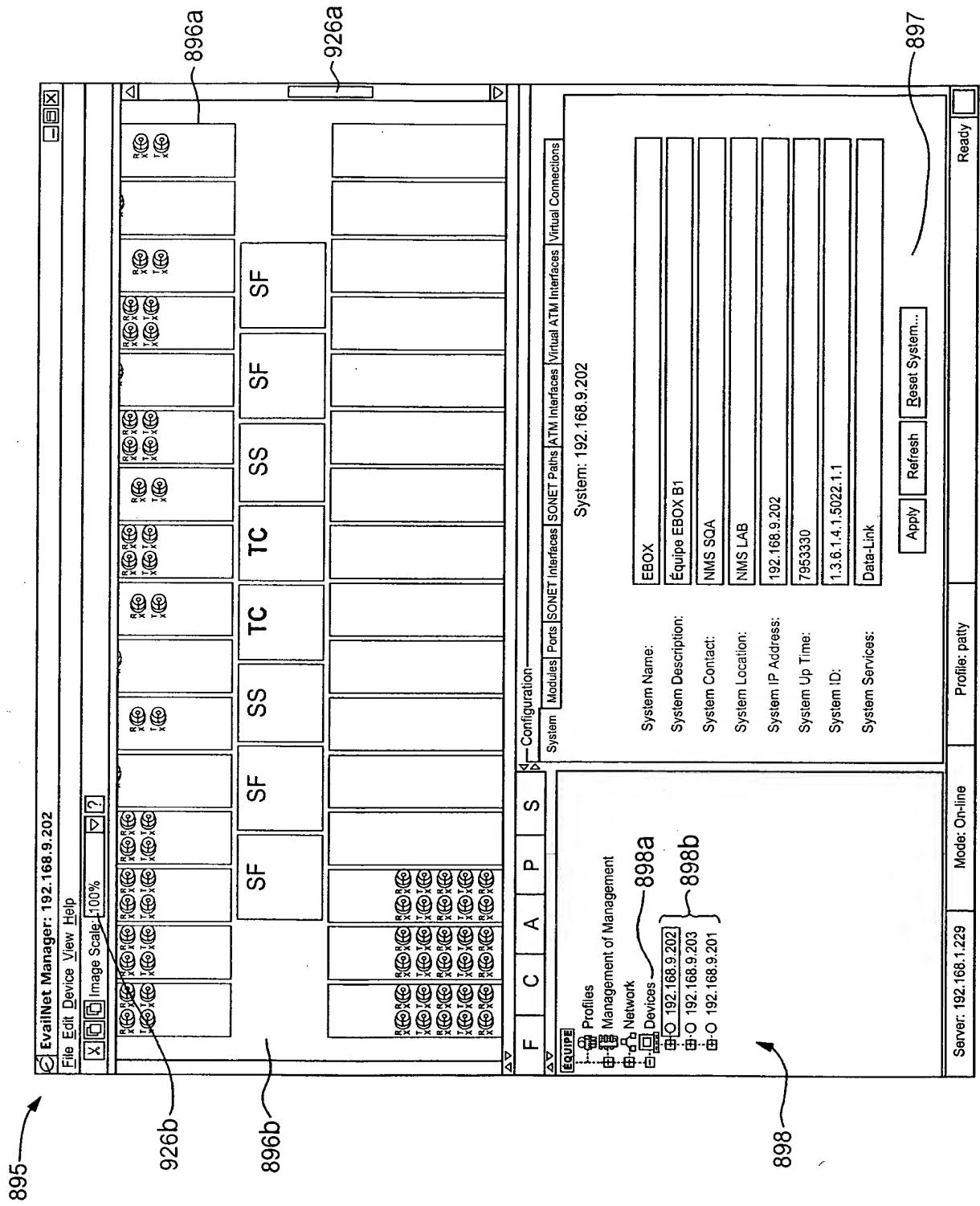


FIG. 4J

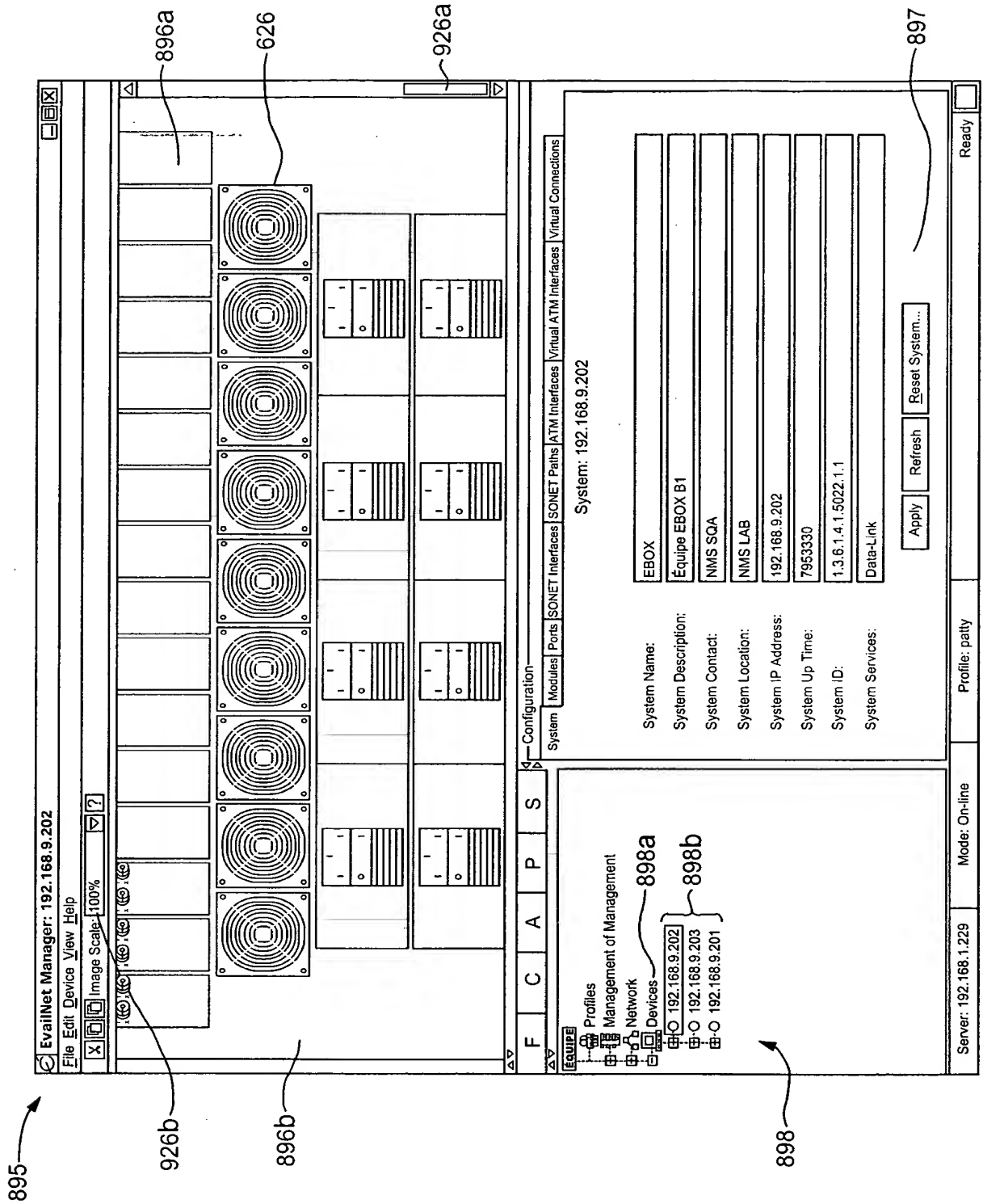


FIG. 4K

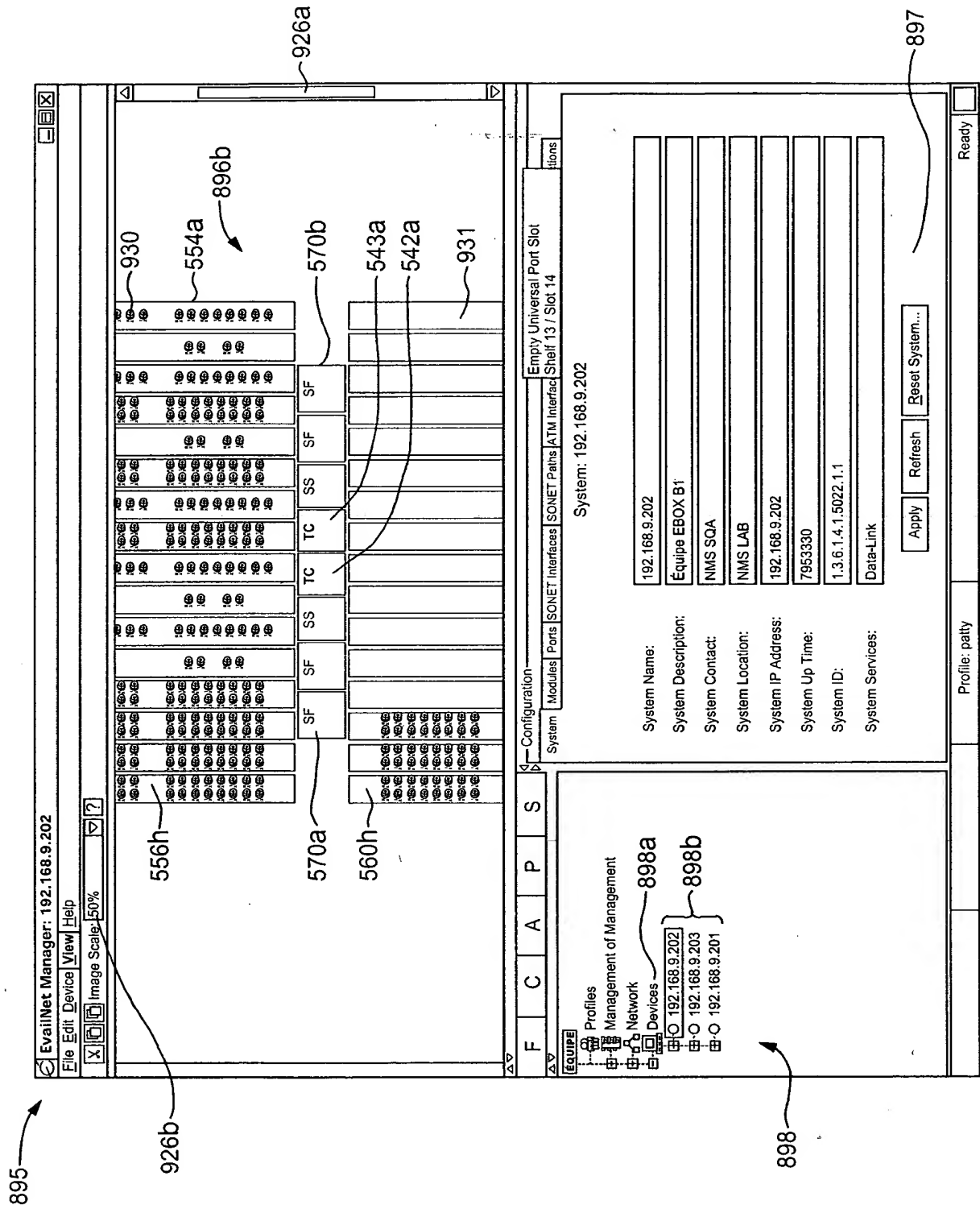


FIG. 4L

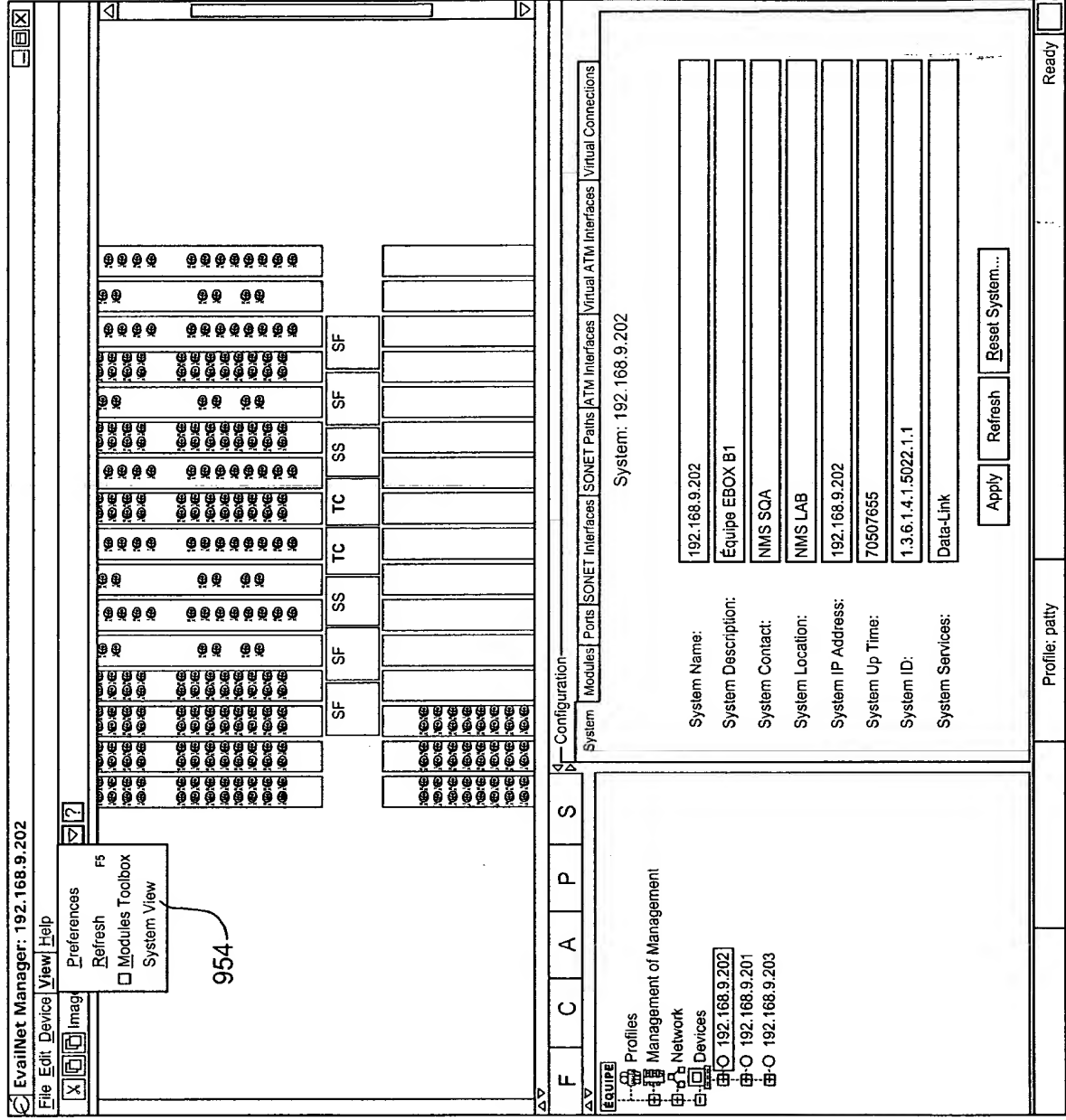
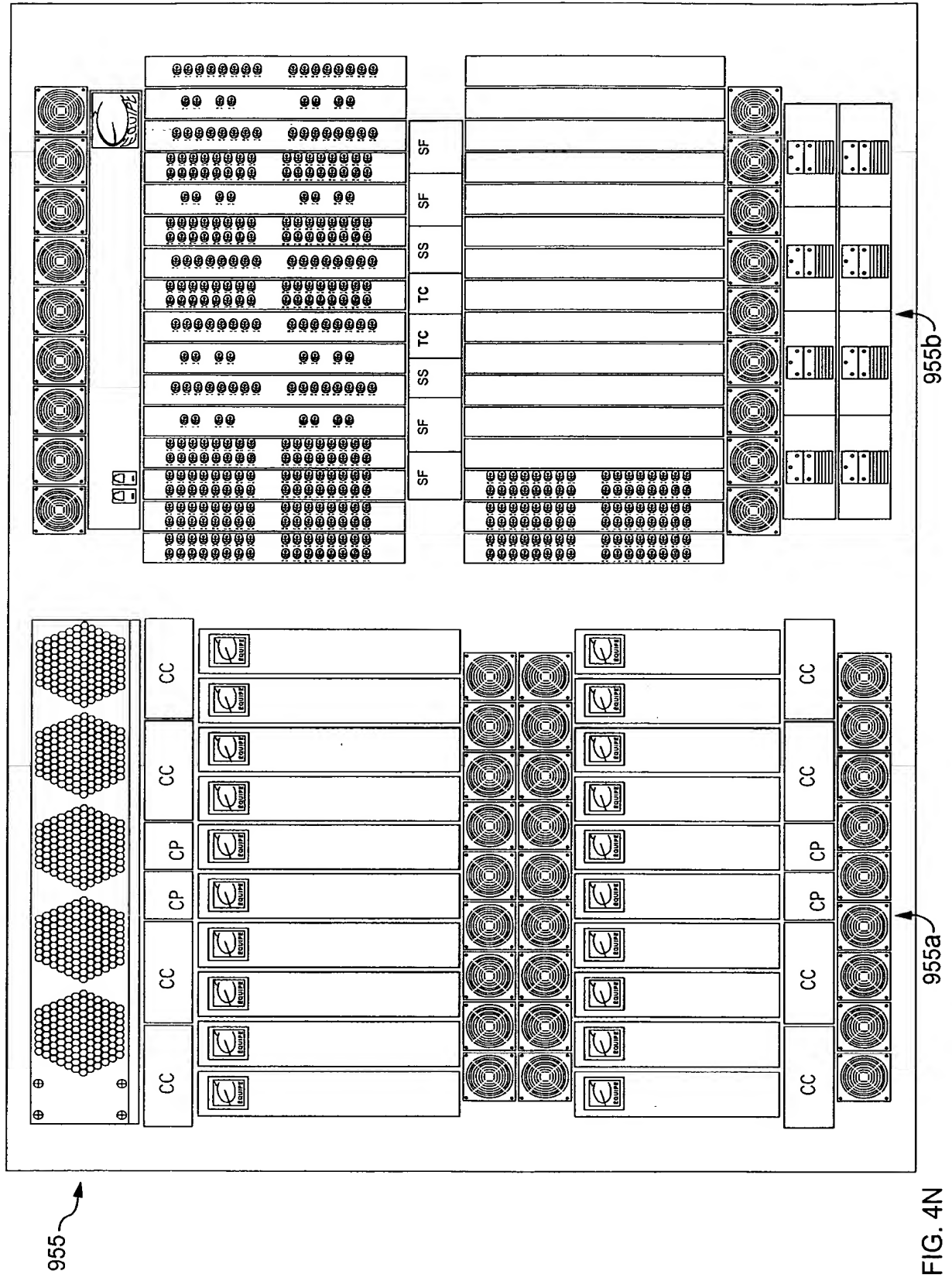


FIG. 4M



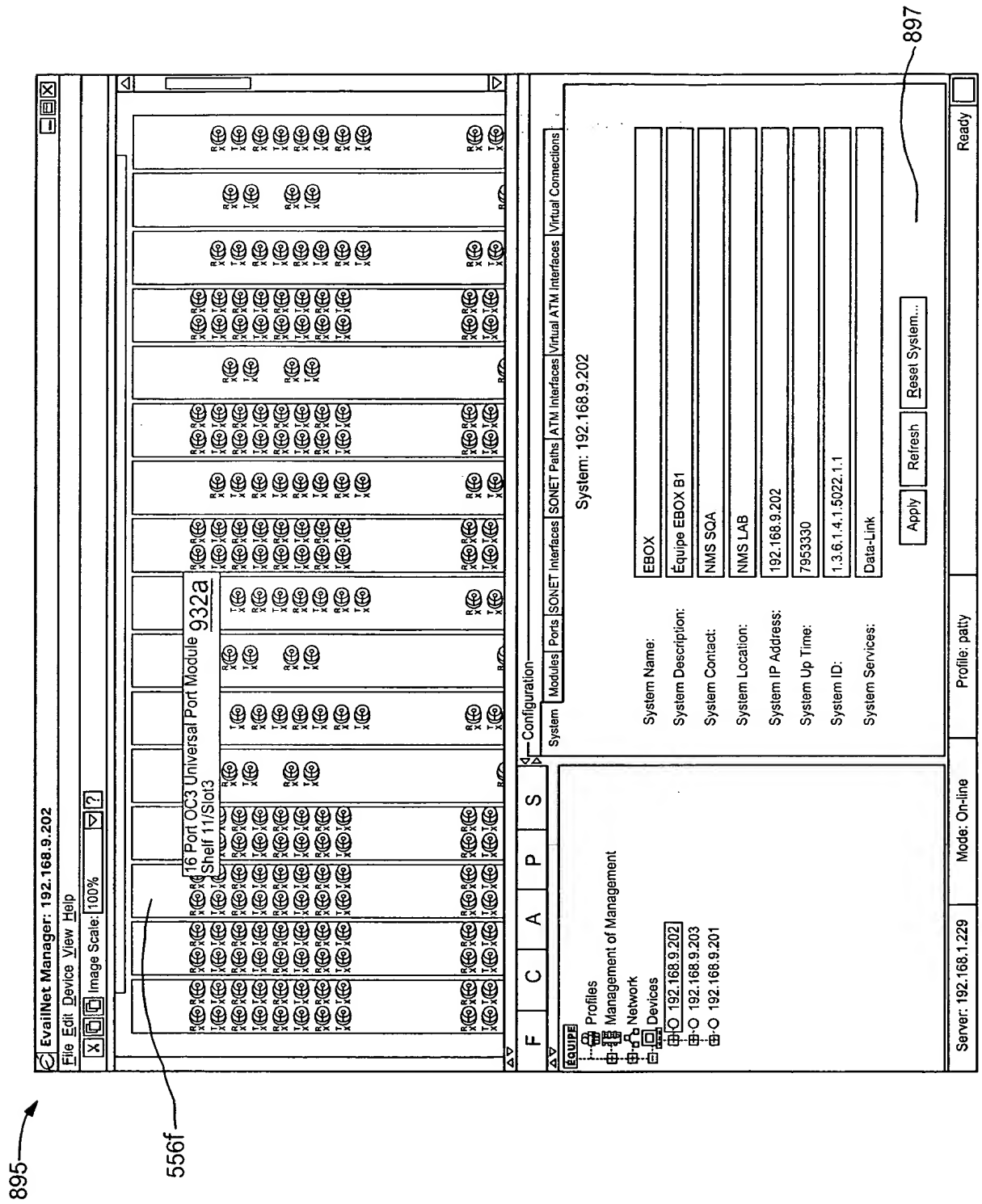


FIG. 40

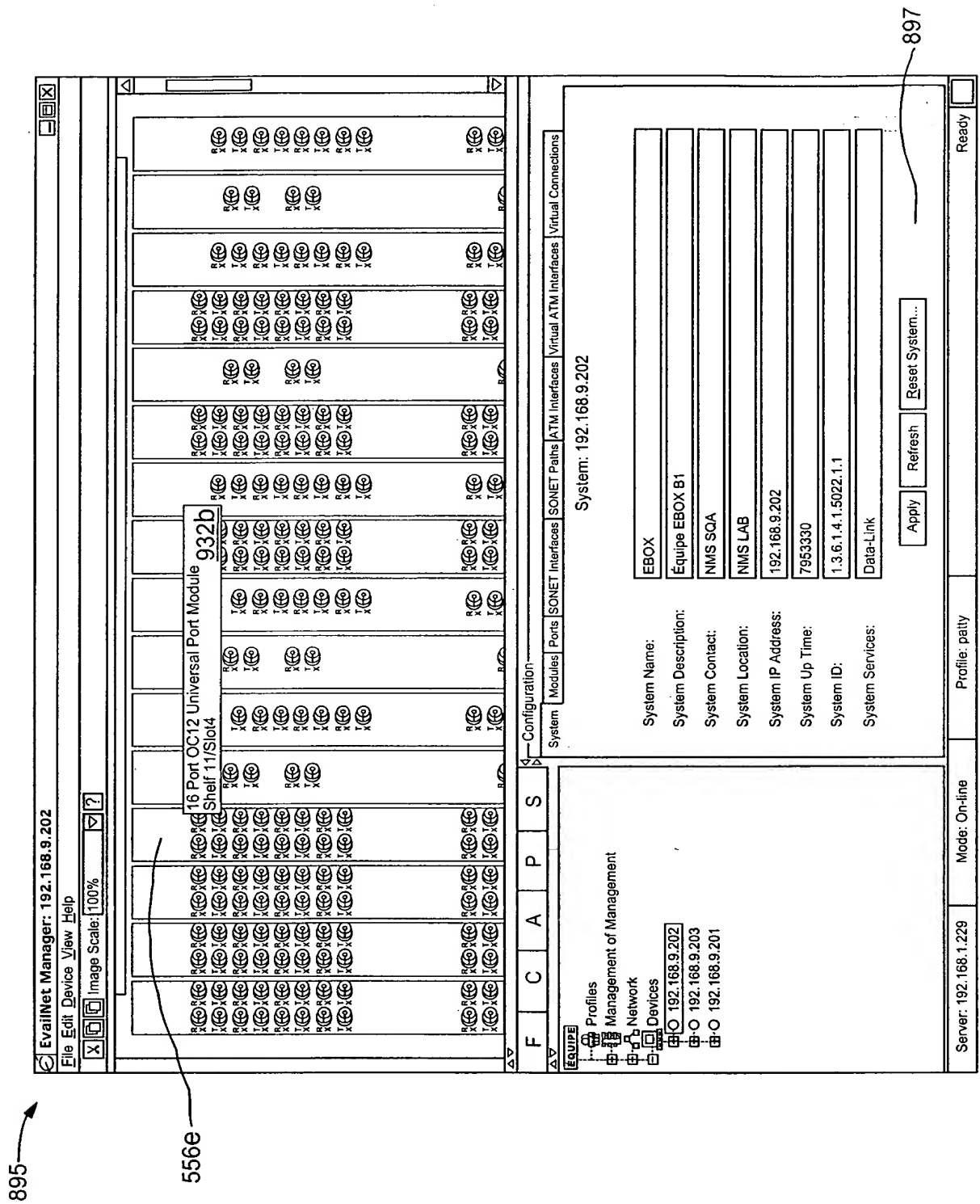
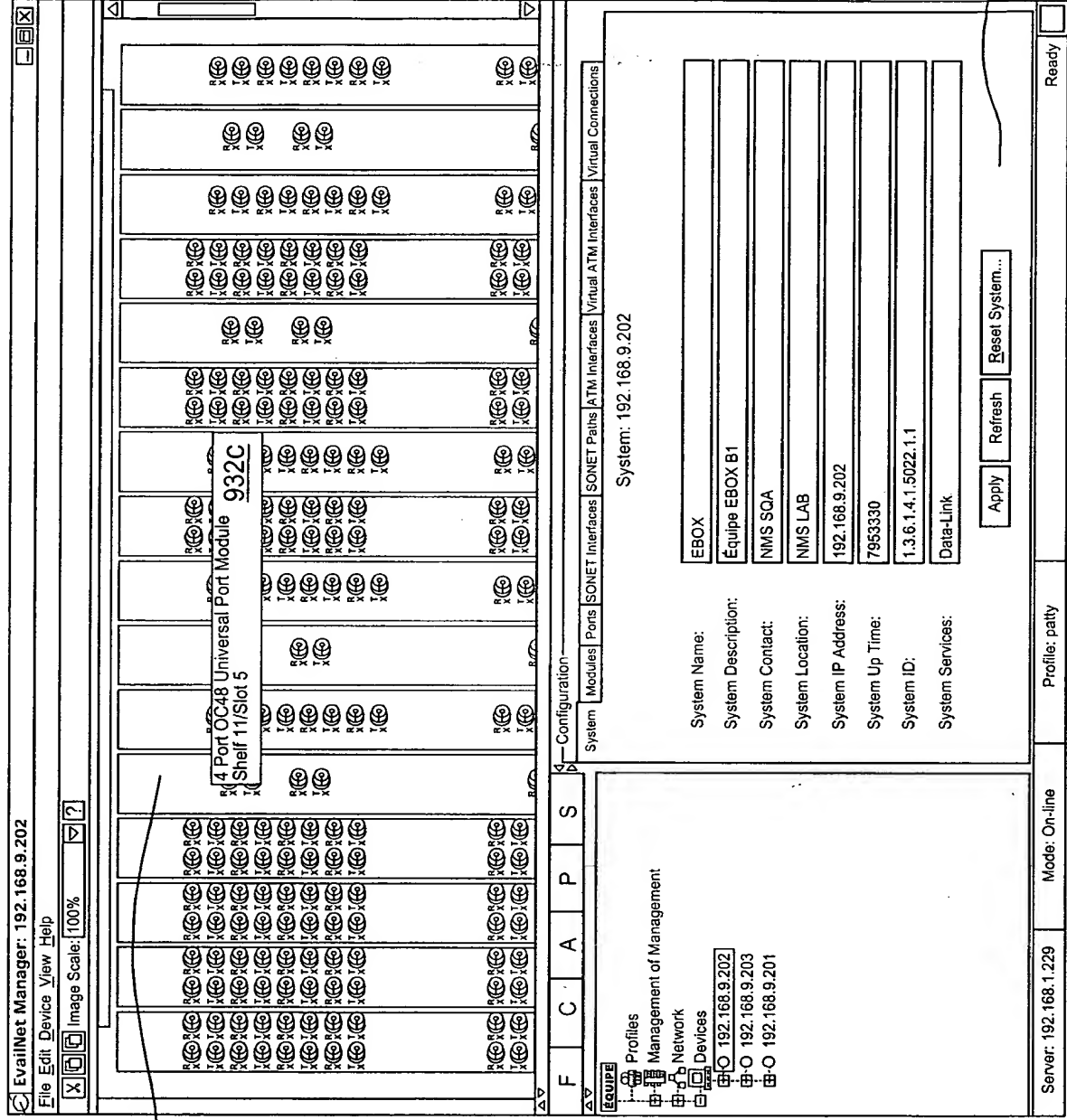


FIG. 4P

895

556d



897

FIG. 4Q

895

556C

EvaiNet Manager: 192.168.9.202

File Edit Device View Help

Image Scale: 100%

8 Port OC12 Universal Port Module

Shelf 1/Slot 6

Configuration

System Modules Ports SONET Interfaces SONET Paths ATM Interfaces Virtual ATM Interfaces Virtual Connections

System: 192.168.9.202

System Name: EBOX

System Description: Équipe EBOX B1

System Contact: NMS SQA

System Location: NMS LAB

System IP Address: 192.168.9.202

System Up Time: 7953330

System ID: 1.3.6.1.4.1.5022.1.1

System Services: Data-Link

Apply Refresh Reset System...

Server: 192.168.1.229

Mode: On-line

Profile: patty

Ready

897

FIG. 4R

895

EvailNet Manager: 192.168.9.202
File Edit Device View Help
Image Scale: 100%

933

932e

OC-12

Shelf 11/Slot 4/Port 1

934

System

Modules

Ports

SONET Interfaces

SONET Paths

ATM Interfaces

Virtual ATM Interfaces

Virtual Connections

934a

934b

934c

934d

934e

934f

934g

934h

935a

935b

935c

935d

935e

935f

935g

935h

935i

935j

935k

935l

935m

935n

935o

935p

935q

935r

935s

935t

935u

935v

935w

935x

935y

935z

Equipment

Profiles

Management of Management

Network

Devices

IO 192.168.9.202

O 192.168.9.203

O 192.168.9.201

Configuration

System

System Name:

System Description:

System Contact:

System Location:

System IP Address:

System Up Time:

System ID:

System Services:

System: 192.168.9.202

Apply

Refresh

Reset System...

Ready

897

FIG. 4S

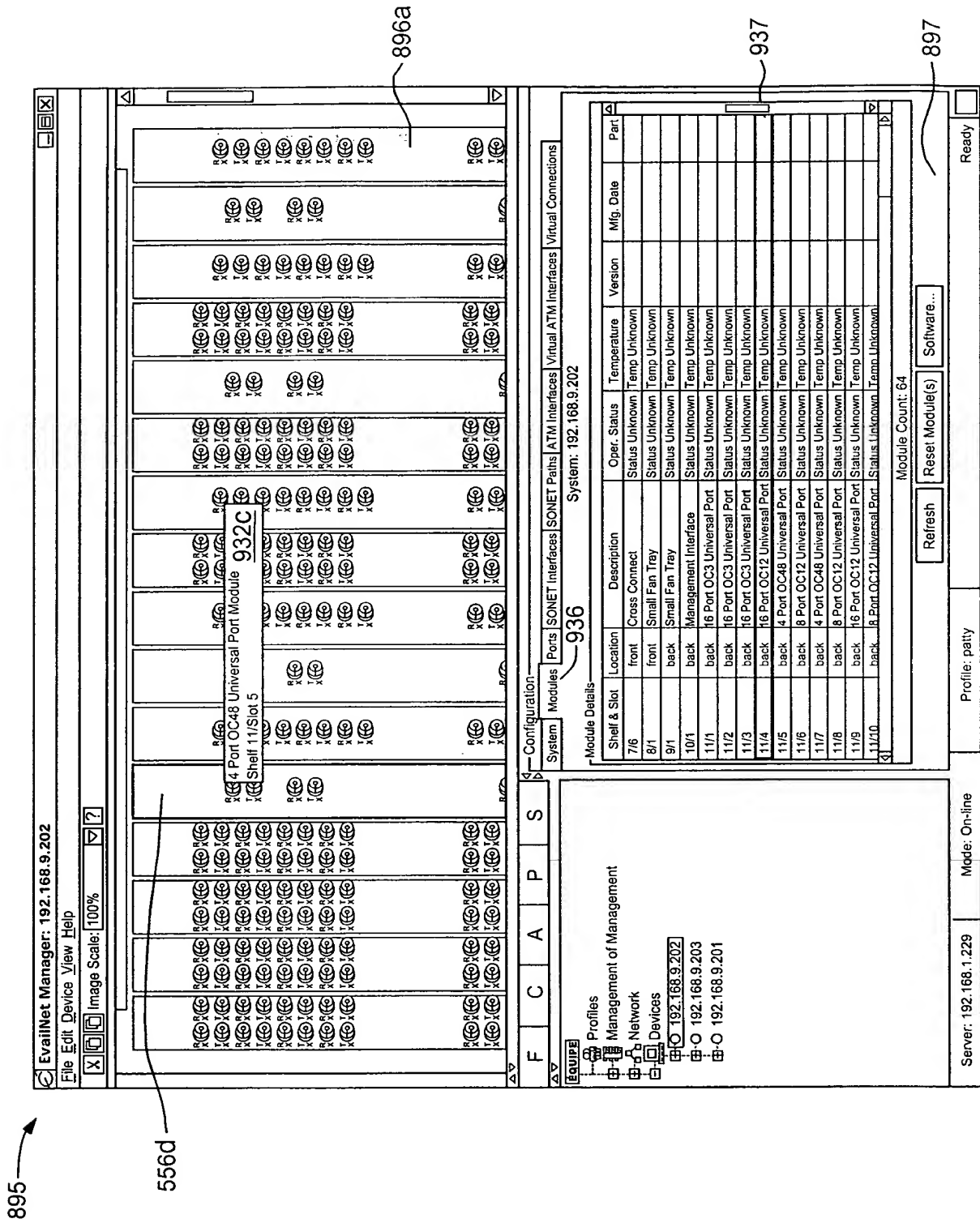


FIG. 4T

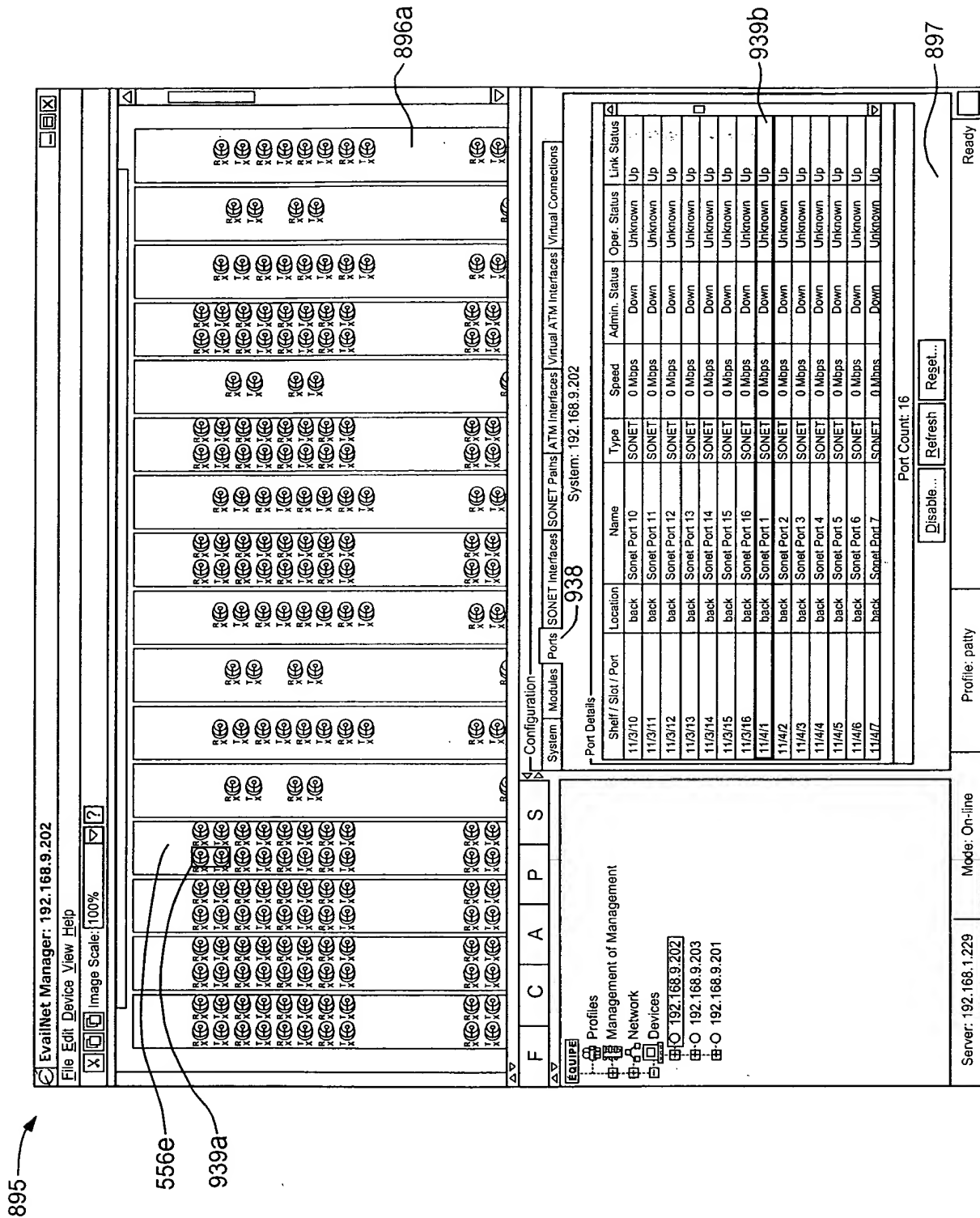


FIG. 4U

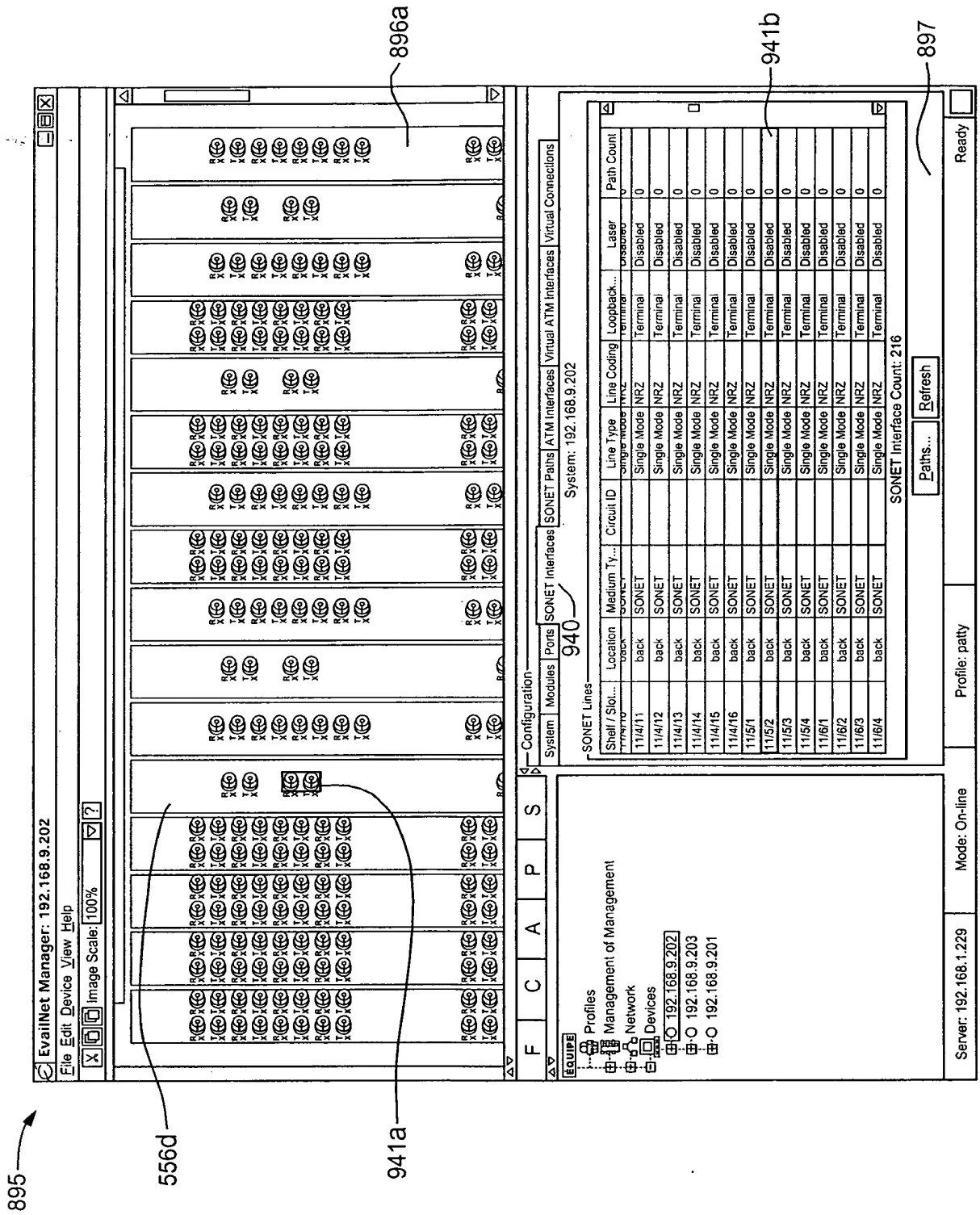


FIG. 4V

FIG. 4W

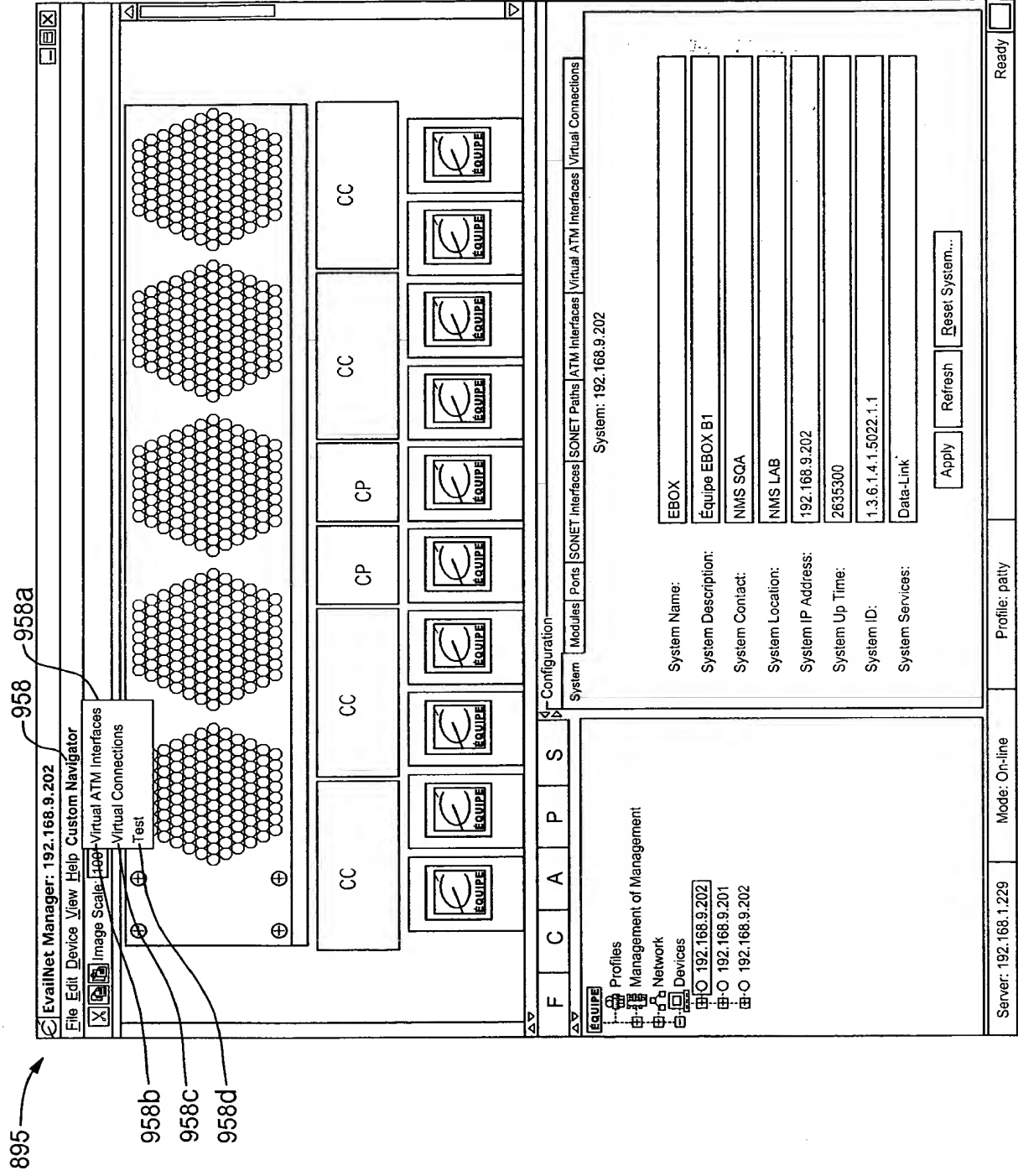


FIG. 4X

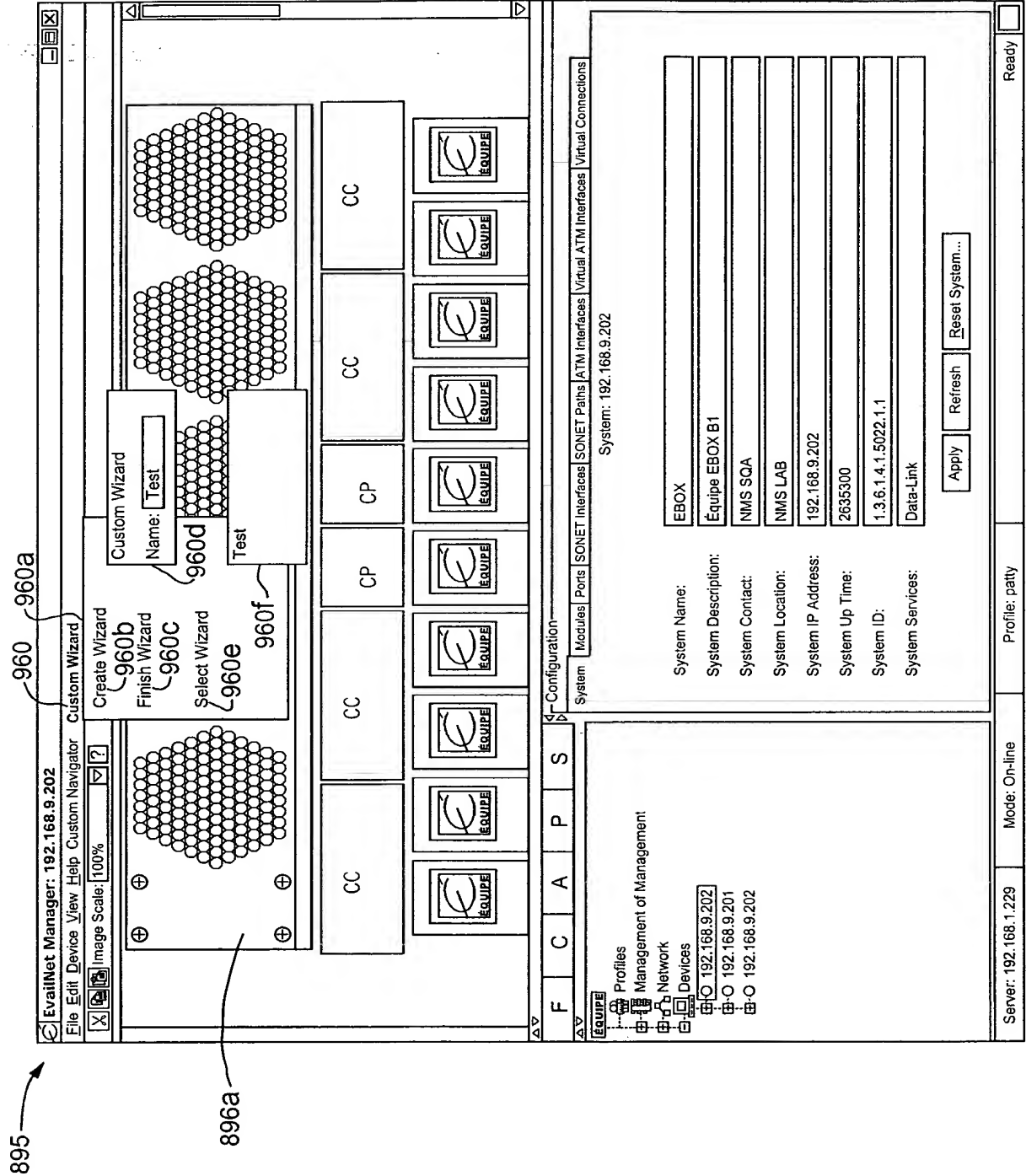


FIG. 4Y

961

EvaiNet Manager: SONET Path Configuration 11/5/1

System: 192.168.9.202

SONET Line

Slot Port Type

961a

SONET Path Wizard

☐ Configure a single concatenated path (STS-48c)

☐ Configure paths

☐ Custom Configuration

Next Cancel

961b

FIG. 4Z

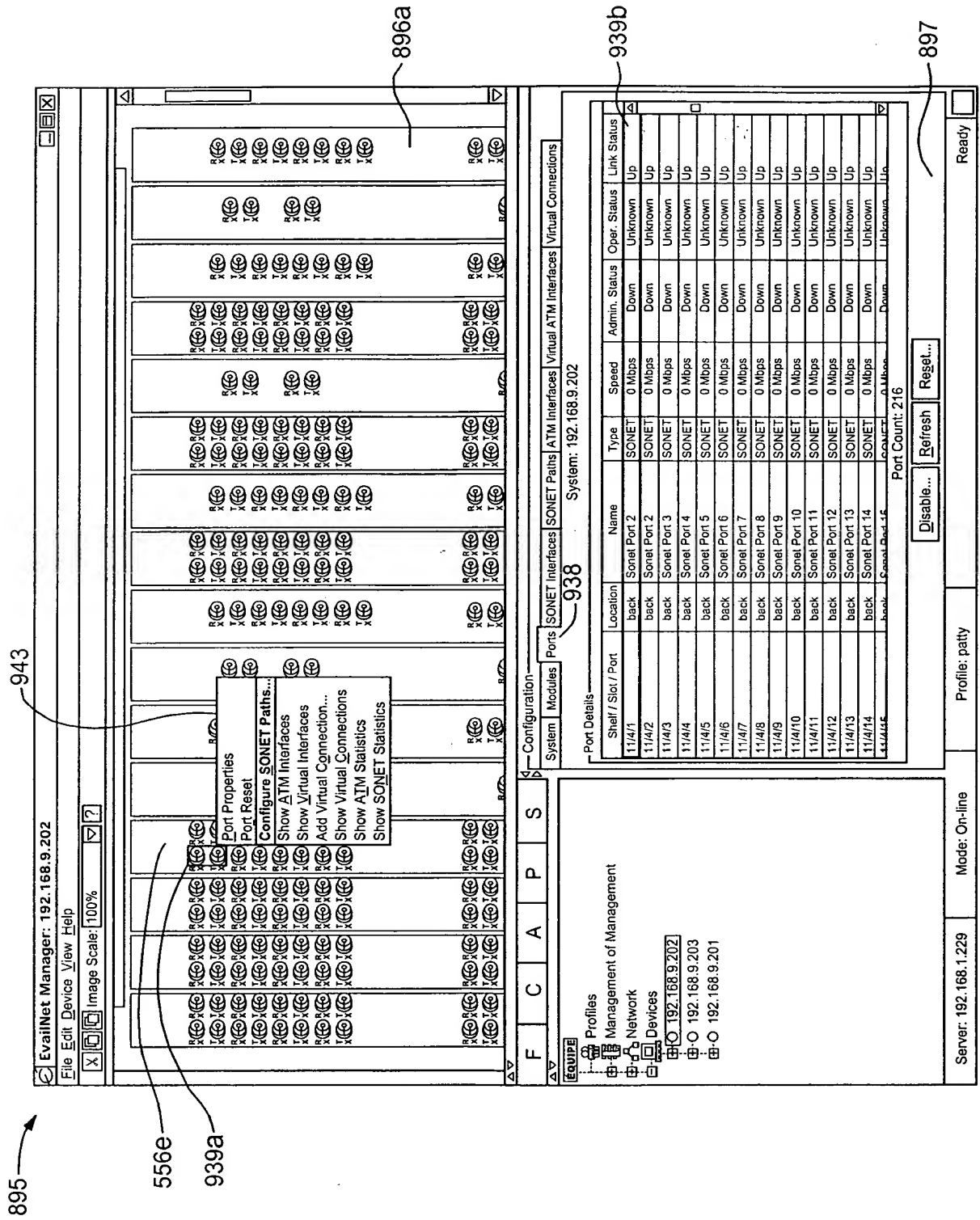


FIG. 5A

EvailNet Manager: SONET Path Configuration - 11/4/1

System: 192.168.9.202

SONET Line

Slot

4

Port

1

Type

OC12

SONET Path Wizard

☐ Configure a single concatenated path (STS-12c)

☐ Configure

☐ Custom Configuration

4

paths

STS-3c

OK

Cancel

FIG. 5B

EvailNet Manager: SONET Path Configuration - 11/4/1

System: 192.168.9.202

SONET Line

Slot

4

Port

1

Type

OC12

SONET Path Wizard

☒ Configure a single concatenated path (STS-12c)

☐ Configure

☐ Custom Configuration

4

STS-3c

paths

Path Table

SONET Line	Path Name	Path Posit.	Path Wi.	Path Ty.	Servi.	Ingress Conne.	Egress Conne.
11/4/1	Path1_11/4/1	1	STS-12c	Termin.	ATM		

944p

Modify

Graphical Representation

Position

1

Width

STS-12c

944e

944f

944r

OK

944q

Cancel

FIG. 5C

EvailNet Manager: SONET Path Configuration - 11/4/1

System: 192.168.9.202

SONET Line

Slot

4

Port

1

Type

OC12

SONET Path Wizard

☐ Configure a single concatenated path (STS-12c)

☒ **Configure**

4

▼

STS-3c

paths

☐ Custom Configuration

Path Table

SONET Line	Path Name	Path Posit.	Path Wi.	Path Ty.	Servi.	Ingress Conne.	Egress Conne.
11/4/1	Path1_11/...	1	STS-3c	Termin.	ATM		
11/4/1	Path2_11/...	4	STS-3c	Termin.	ATM		
11/4/1	Path3_11/...	7	STS-3c	Termin.	ATM		
11/4/1	Path4_11/...	10	STS-3c	Termin.	ATM		

944p

Modify

Graphical Representation

Position

1

4

7

10

Width

STS-3c

STS-3c

STS-3c

STS-3c

944r

OK

944q

Cancel

FIG. 5D

EvaiNet Manager: SONET Path Configuration - 11/4/1

System: 192.168.9.202

SONET Line

Slot

4

Port

1

Type

OC12

SONET Path Wizard

☐ Configure a single concatenated path (STS-12c)

☒ Configure

☐ Custom Configuration

1

STS-12c

paths

Path Table

SONET Line	Path Name	Path Posit.	Path Wi.	Path Ty.	Servi.	Ingress Conne.	Egress Conne.
11/4/1	Path1_11/...	1	STS-12c	Termin.	ATM		

Modify

Graphical Representation

Position

1

Width

STS-12c

944r

OK

944q

Cancel

FIG. 5E

EvailNet Manager: SONET Path Configuration - 11/4/1

System: 192.168.9.202

SONET Line

Slot 4 Port 1 Type OC12

SONET Path Wizard

☐ Configure a single concatenated path (STS-12c)
 ☐ Configure
 ☒ Custom Configuration

1

paths

STS-12c

Functions

Available SONET Paths

STS-3c

944i

Add>

<Remove

<<Clear

944k

944n

944o

Allocated SONET Paths

STS-3c~944l

STS-3c~944m

STS-3c

STS-3c

944j

944u

944v

Path Table

SONET Line	Path Name	Path Position	Path Width	Path Type	Service	Ingress Co...	Egress Co...
11/4/1	Path1_11/...	1	STS-3c	Terminated	ATM		
11/4/1	Path2_11/...	4	STS-3c	Terminated	ATM		
11/4/1	Path3_11/...	7		Terminated	ATM		

944p

Modify

Graphical Representation

Position

Width

1

4

STS-3c

STS-3c

944e

944f

944r

OK

Cancel

944q

FIG. 5F

EvailNet Manager: SONET Path Configuration - 11/4/1

SONET Line

Slot

4

Port

1

Type

OC12

Path Table

SONET Line	Path Name	Path Position	Path Width	Path Type	Service	Ingress Co...	Egress Co...
Shelf11/Sl...	Path1_11/...	1	3	2	1		
Shelf11/Sl...	Path2_11/...	4	3	2	1		

944p

Modify

Add

Delete

Graphical Representation

Position

1

Width

STS-3C

Position

4

Width

STS-3C

945e

945f

945a

945g

945k

945r

945m

945n

945

FIG. 5G

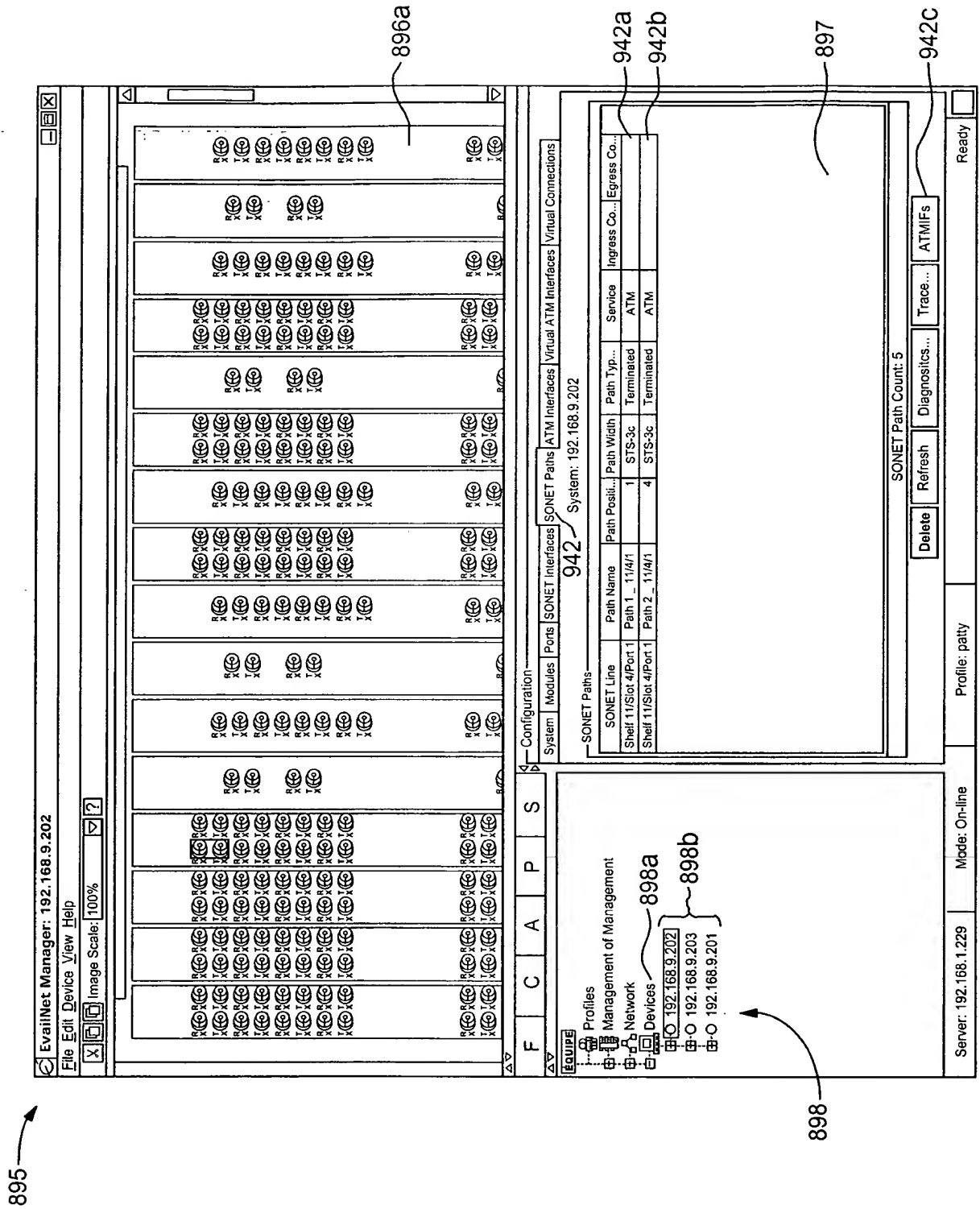


FIG. 5H

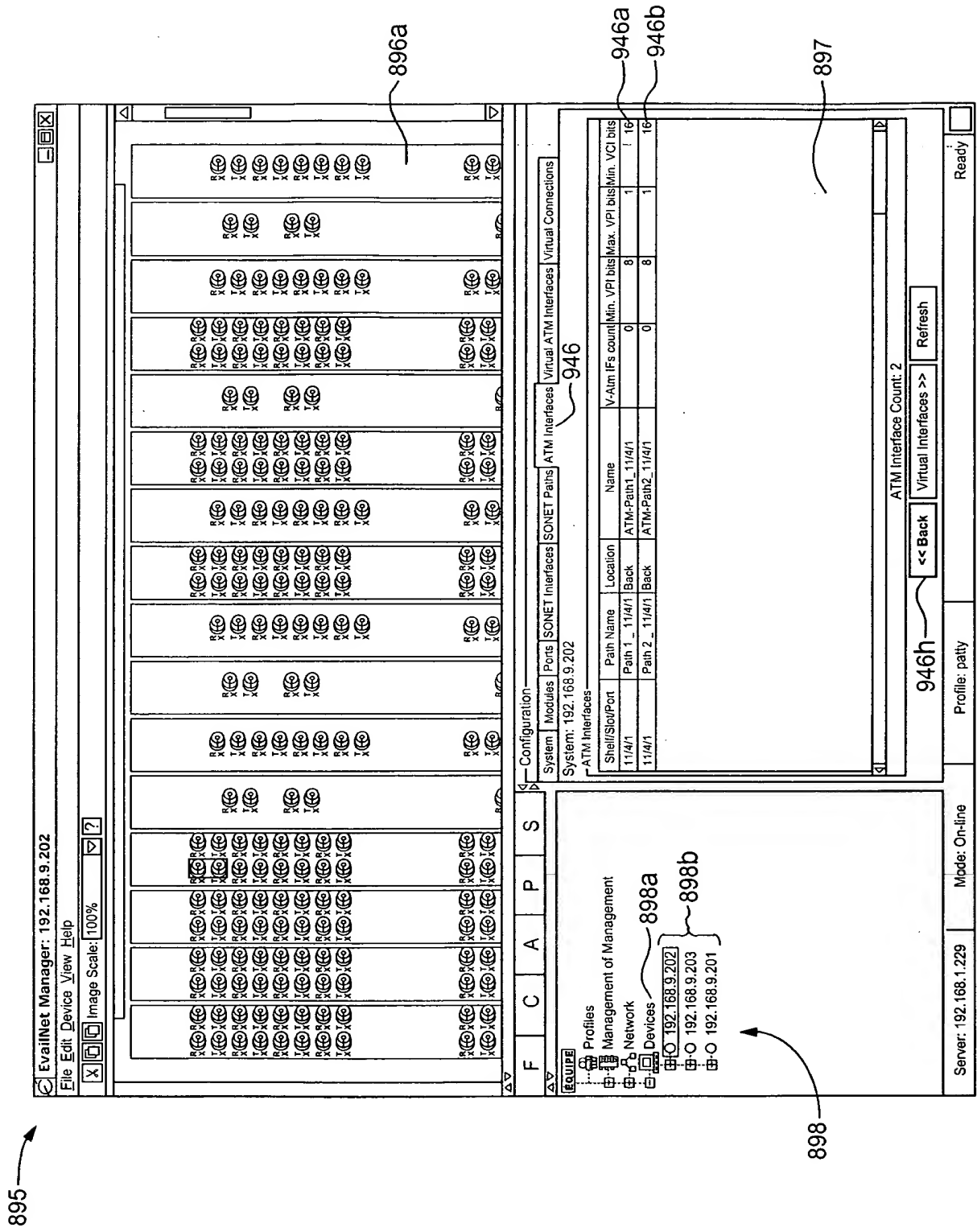


FIG. 51

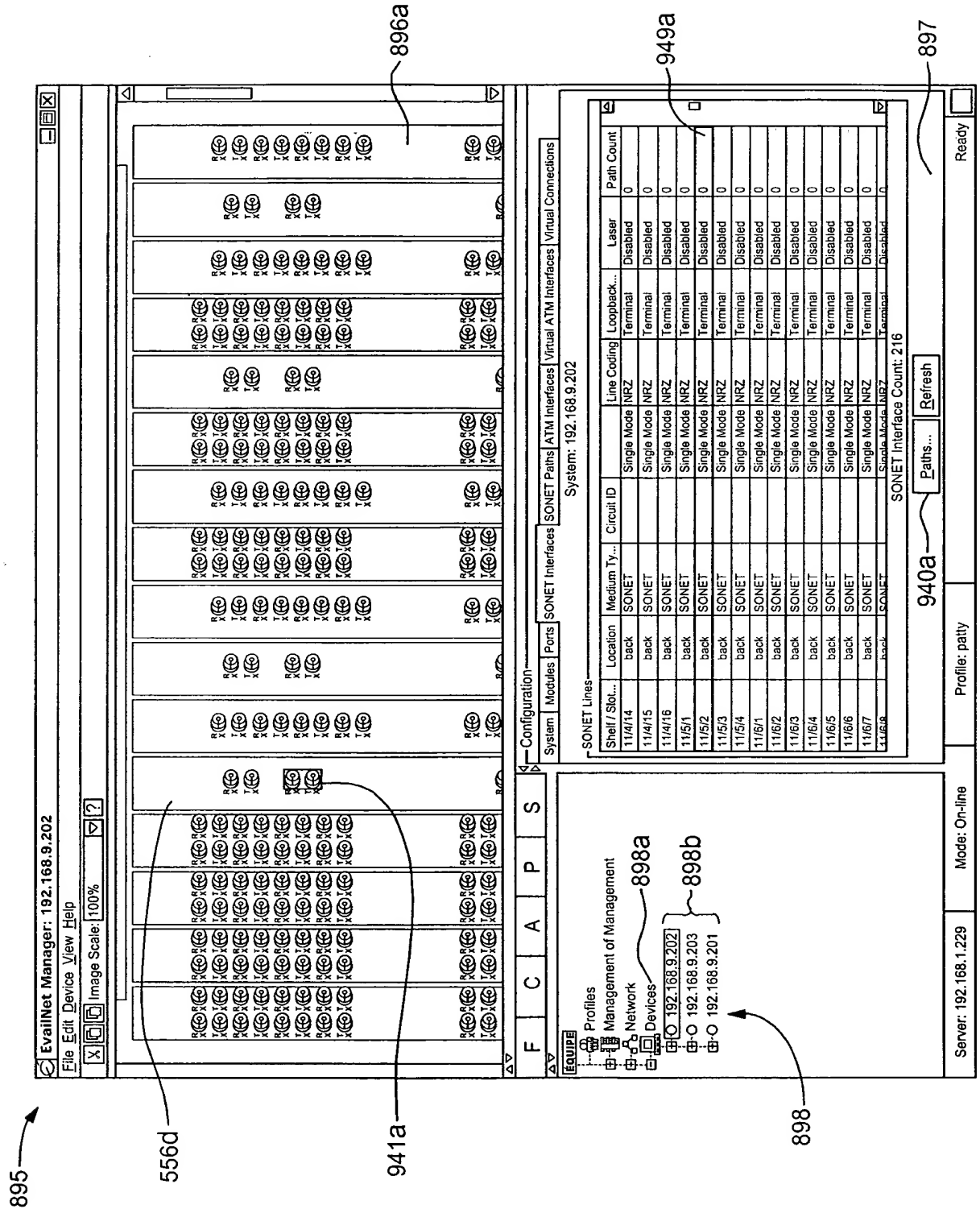


FIG. 5J

EvailNet Manager: SONET Path Configuration - 11/5/2

System: 192.168.9.202

SONET Line

Slot
Port
Type

SONET Path Wizard

☐ Configure a single concatenated path (STS-48c)
☐ Configure
☐ Custom Configuration

FIG. 5K

EvaiiNet Manager: SONET Path Configuration - 11/5/2

X

System: 192.168.9.202

SONET Line

Slot

5

Port

2

Type

OC48

SONET Path Wizard

☒ Configure a single concatenated path (STS-48c)

☐ Configure

☐ Custom Configuration

4

paths

STS-12c

Path Table

SONET Line	Path Name	Path Posit.	Path Wi.	Path Ty.	Servi.	Ingress Conne.	Egress Conne.
11/5/2	Path1_11/5/2	1	STS-48c	Termin.	ATM		

Modify

Graphical Representation

Position

1

Width

STS-48c

944a

944b

944c

944d

944g

944p

944r

944q

944e

944f

FIG. 5L

EvaiiNet Manager: SONET Path Configuration - 11/5/2

System: 192.168.9.202

SONET Line

Slot

5

Port

2

Type

OC48

SONET Path Wizard

☐ Configure a single concatenated path (STS-48c)
 ☒

Configure

☐ Custom Configuration

4

STS-12c

paths

Path Table

SONET Line	Path Name	Path Posit.	Path Wi.	Path Ty.	Servi.	Ingress Conne.	Egress Conne.
11/5/2	Path1_11/...	1	STS-12c	Termin.	ATM		
11/5/2	Path2_11/...	13	STS-12c	Termin.	ATM		
11/5/2	Path3_11/...	25	STS-12c	Termin.	ATM		
11/5/2	Path4_11/...	37	STS-12c	Termin.	ATM		

Modify

Graphical Representation

Position

1

13

25

37

Width

STS-12c

STS-12c

STS-12c

STS-12c

OK

Cancel

FIG. 5M

EvaiNet Manager: SONET Path Configuration - 11/5/2

System: 192.168.9.202

SONET Line

Slot

5

Port

2

Type

OC48

SONET Path Wizard

Configure a single concatenated path (STS-48c)

Configure

Custom Configuration

1

1

4

16

STS-48c

paths

Path Table

SONET Line	Path Name	Path Posit.	Path Wi.	Path Ty.	Servi.	Ingress Conne.	Egress Conne.
11/5/2	Path1_11/...	1	STS-48c	Termin.	ATM		

Modify

Graphical Representation

Position

Width

1

STS-48c

944r

OK

Cancel

FIG. 5N

EvailNet Manager: SONET Path Configuration - 11/5/2

System: 192.168.9.202

SONET Line

Slot

5

Port

2

Type

OC48

SONET Path Wizard

Configure a single concatenated path (STS-48c)

Configure

16

STS-3c

paths

Custom Configuration

Path Table

SONET Line	Path Name	Path Posit.	Path Wi.	Path Ty.	Servi.	Ingress Conne.	Egress Conne.
11/5/2	Path1_11/5/2	1	STS-3c	Termin.	ATM		
11/5/2	Path2_11/5/2	4	STS-3c	Termin.	ATM		
11/5/2	Path3_11/5/2	7	STS-3c	Termin.	ATM		
11/5/2	Path4_11/5/2	10	STS-3c	Termin.	ATM		
11/5/2	Path5_11/5/2	13	STS-3c	Termin.	ATM		
11/5/2	Path6_11/5/2	16	STS-3c	Termin.	ATM		
11/5/2	Path7_11/5/2	19	STS-3c	Termin.	ATM		

Graphical Representation

Position

1

4

7

10

13

16

19

22

25

28

31

34

37

40

43

45

Width

STS-3c

STS-3c

STS-3c

STS-3c

STS-3c

STS-3c

STS-3c

STS-3c

STS-3c

STS-3c

STS-3c

STS-3c

STS-3c

STS-3c

STS-3c

STS-3c

Modify

OK

Cancel

FIG. 50

EvailNet Manager: SONET Path Configuration - 11/4/1

System: 192.168.9.202

SONET Line

Slot 5

Port 2

Type OC48

SONET Path Wizard

☐ Configure a single concatenated path (STS-12c)
 ☐ Configure

16

paths

STS-3c

▼

☐ Custom Configuration

Functions

Available SONET Paths

STS-3c

STS-12c

944i

Add>

<Remove

<<Clear

Allocated SONET Paths

STS-3c

STS-3c

STS-3c

STS-3c

STS-12c

944j

↑

↓

Path Table

SONET Line	Path Name	Path Position	Path Width	Path Type	Service	Ingress Co...	Egress Co...
11/5/2	Path1_11/...	1	STS-3c	Terminated	ATM		△
11/5/2	Path2_11/...	4	STS-3c	Terminated	ATM		
11/5/2	Path3_11/...	7		Terminated	ATM		▽

Modify

Graphical Representation

Position	Width
1	STS-3c
4	STS-3c
7	STS-3
10	STS-3
22	STS-12c
34	STS-12c

944f

944e

944p

944r

944q

OK

Cancel

FIG. 5P

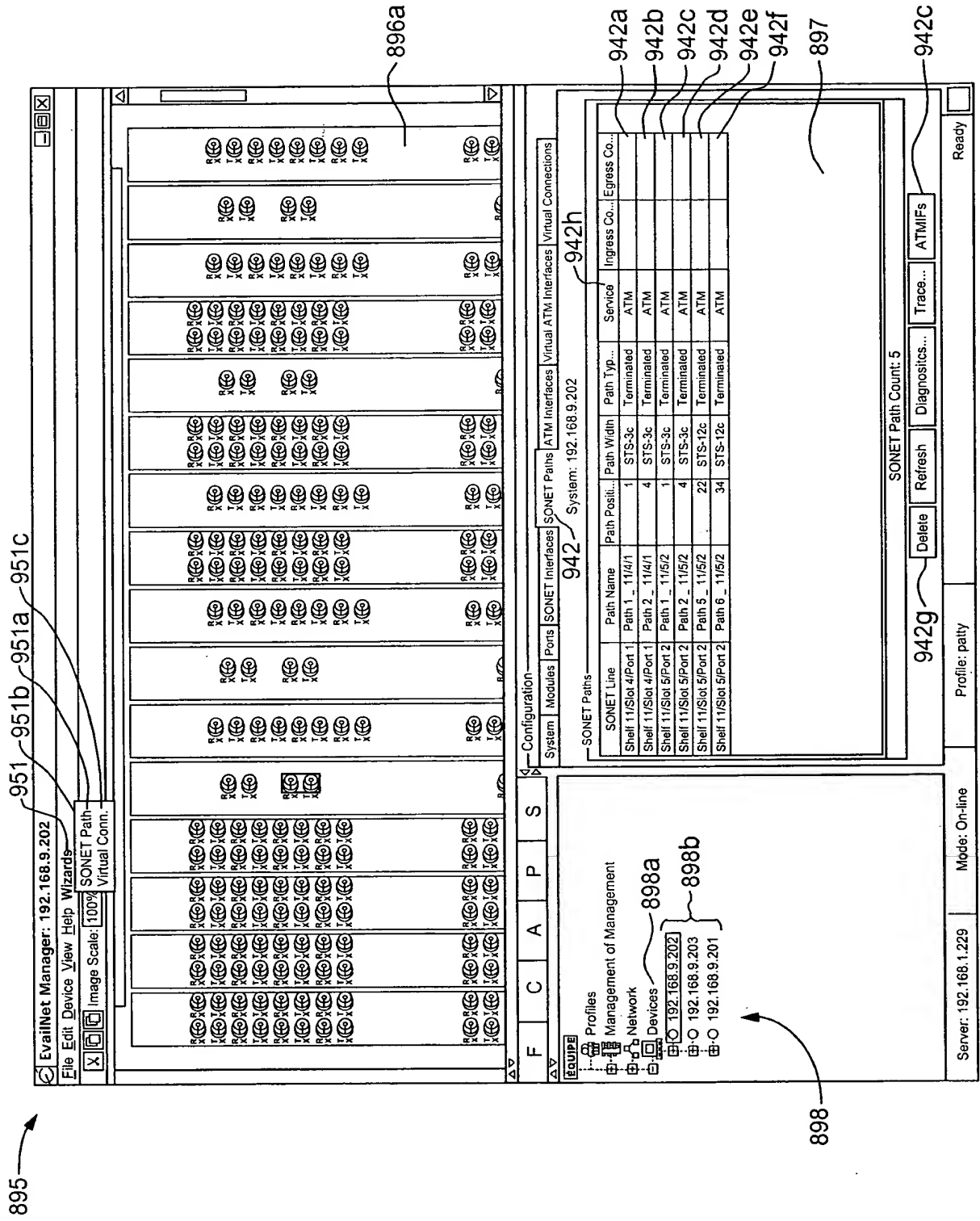


FIG. 5Q

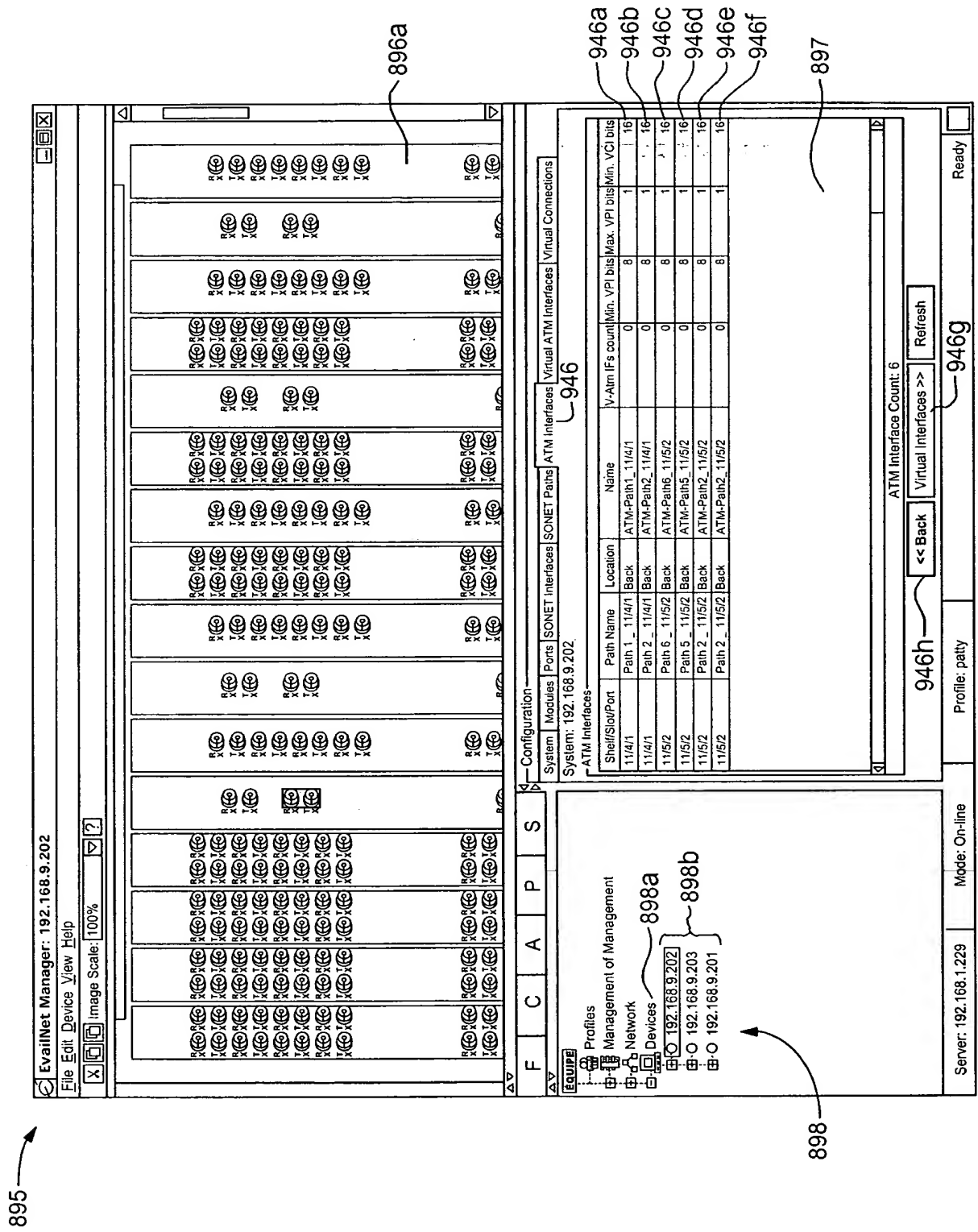


FIG. 5R

FIG. 5S

950

Add V-ATM Interface - 192.168.9.202 [X]

Shelf/Slot/Port: 11/4/1 Path Name: Path2_11/4/1

Virtual ATM Interface Parameters

950d	Name	test1
950a	Connection Type	Direct Link
950b	Version	UNI Network 3.1
950c	Admin Status	Up

950e

OK Cancel

FIG. 5T

FIG. 5U

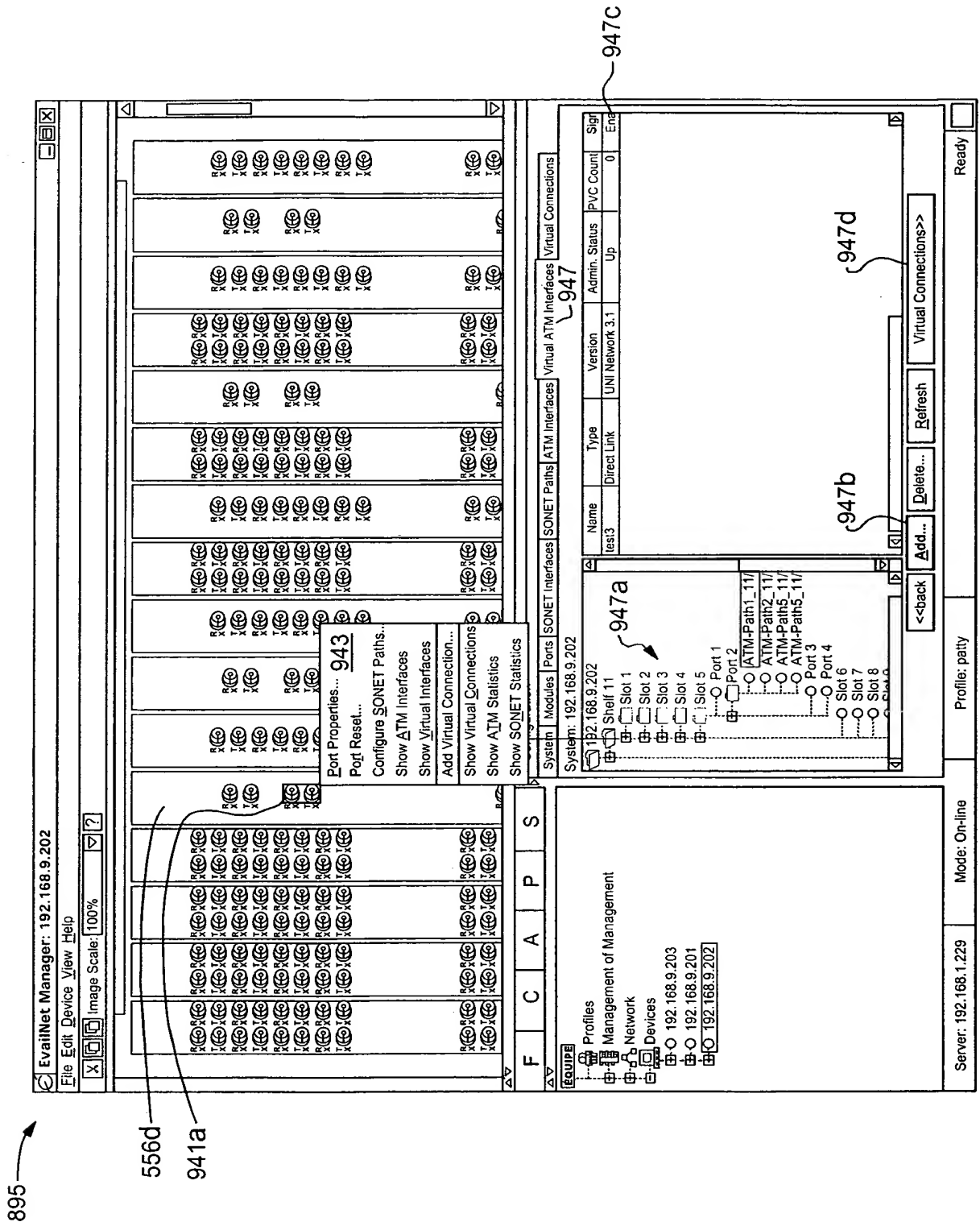


FIG. 5V

952

EvailNet Manager: 192.168.9.202 - Virtual Connection Wizard

Connection Topology—

What type of connection do you want?

☒ Point to Point ☐ Point to Multipoint

952a

Connection Type—

Do you want to create a Virtual Path or a Virtual Channel?

☒ Virtual Path Connection (VPC) ☐ Virtual Channel Connection (VCC)

952b

☐ Soft (SPVPC/SPVCC)

providing
the optical
on-ramp™

Welcome to
ÉQUIPE Communications

Next>> Cancel

FIG. 5W

953

EvailNet Manager: 192.168.9.202-Virtual Connection Wizard
✕

Source: 192.168.9.202
Destination: 192.168.9.202

953a End Point 1

- Slot 4
 - Port 1
 - ATM-Path1_11/4/1
 - ATM-Path2_11/4/1
 - test1
 - test2
 - Port 2
 - Port 3
 - Port 4

953b

End Point 1

953c

- Slot 3
- Slot 4
- Slot 5
 - Port 1
 - Port 2
 - ATM-Path1_11/5/2
 - test3
 - ATM-Path2_11/5/2
 - ATM-Path5_11/5/2

953d

953e Connection Parameters

Connection Name:

Admin Status:

953h

Customer Name:

Customer List

953f End Point 1 Parameters:

VPI:

☒ Use Any VPI Value

953k

VCI:

☐ Use Any VCI Value

953o

Transmit Traffic Descriptor:

Add Traffic Descriptor...

Receive Traffic Descriptor:

953q

☐ Use the same Traffic Descriptor for both Transmit and Receive

953g End Point 2 Parameters:

VPI:

☒ Use Any VPI Value

953l

VCI:

☐ Use Any VCI Value

953p

Transmit Traffic Descriptor:

Add Traffic Descriptors...

Receive Traffic Descriptor:

953r

☐ Use the same Traffic Descriptor for both Transmit and Receive

<<Back
Finish
Cancel

FIG. 5X

956

NEW TRAFFIC
DESCRIPTOR

NAME:

QoS CLASS:

▼

TYPE:

▼

OK

CANCEL

FIG. 5Y

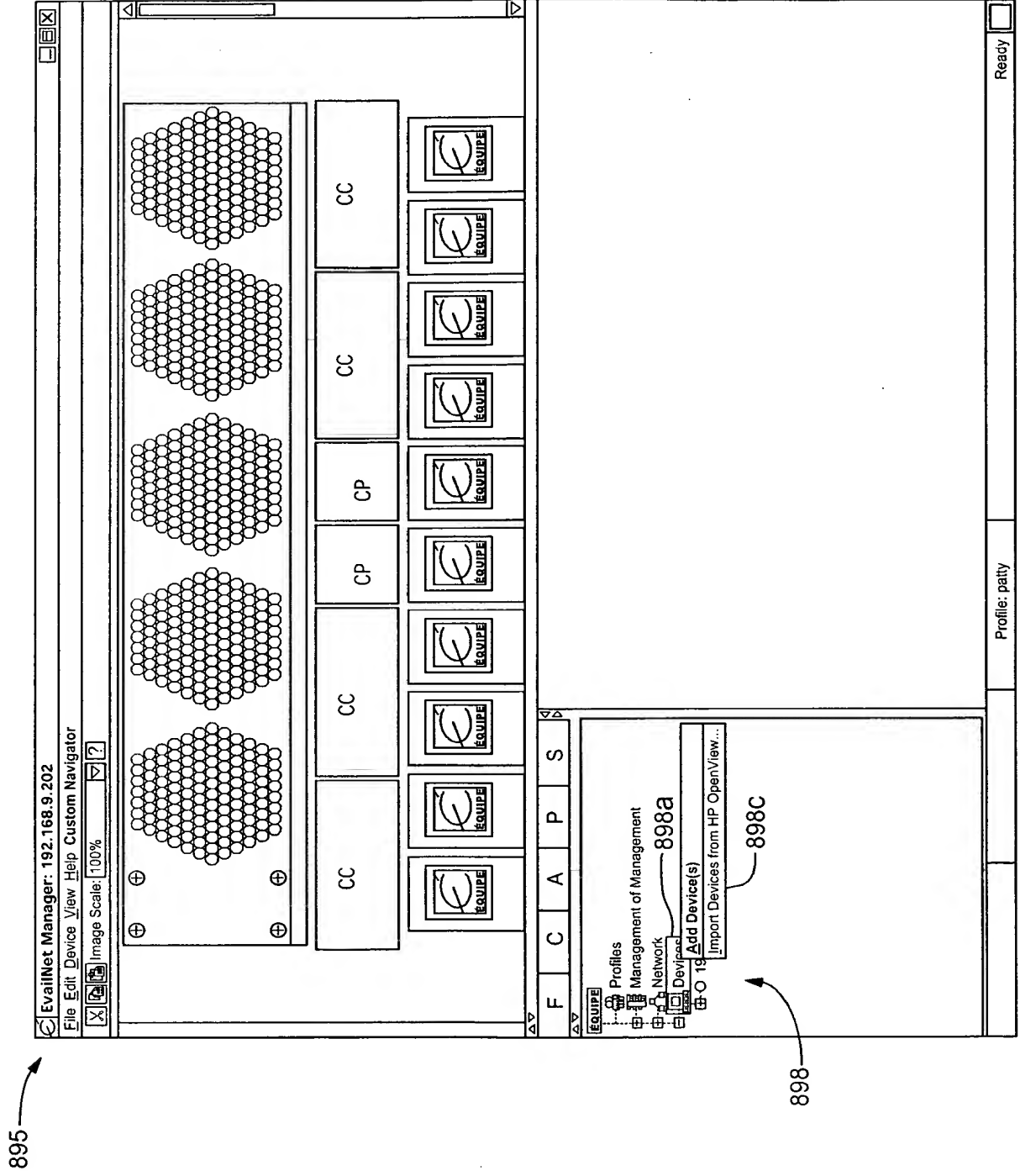


FIG. 6A

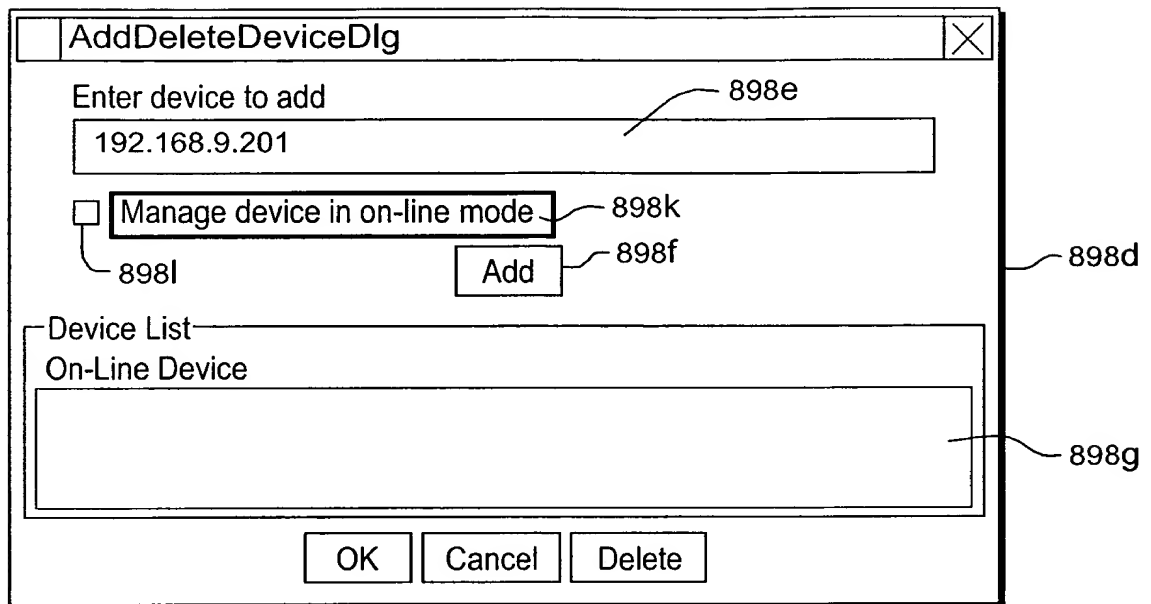


FIG. 6B

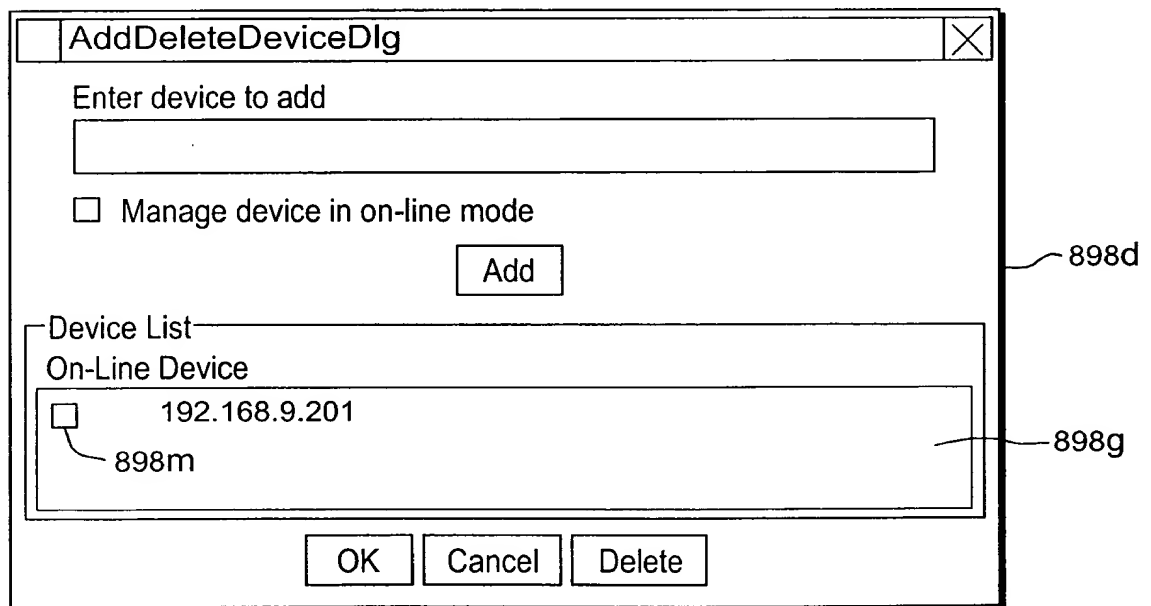


FIG. 6C

895

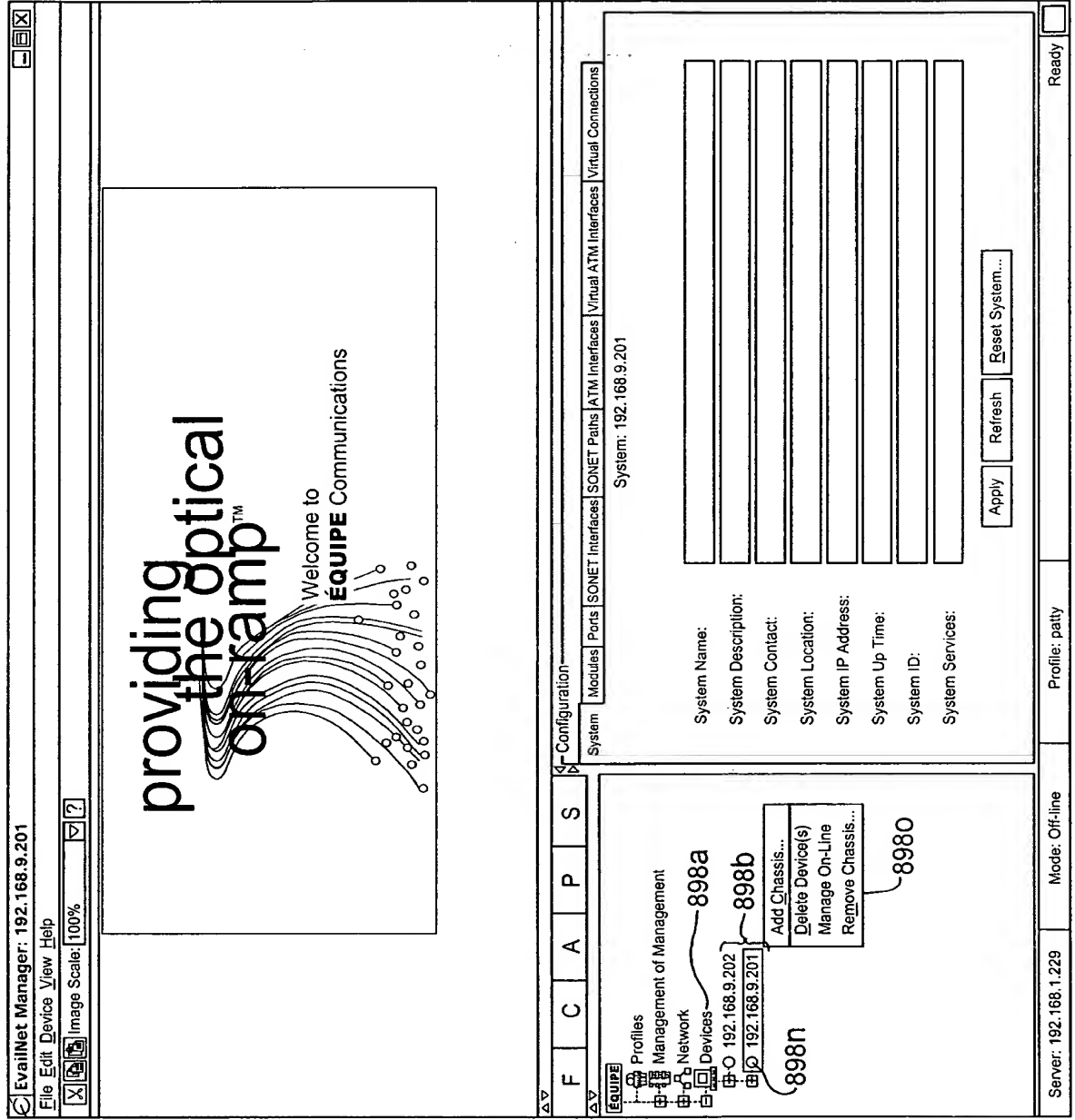


FIG. 6D

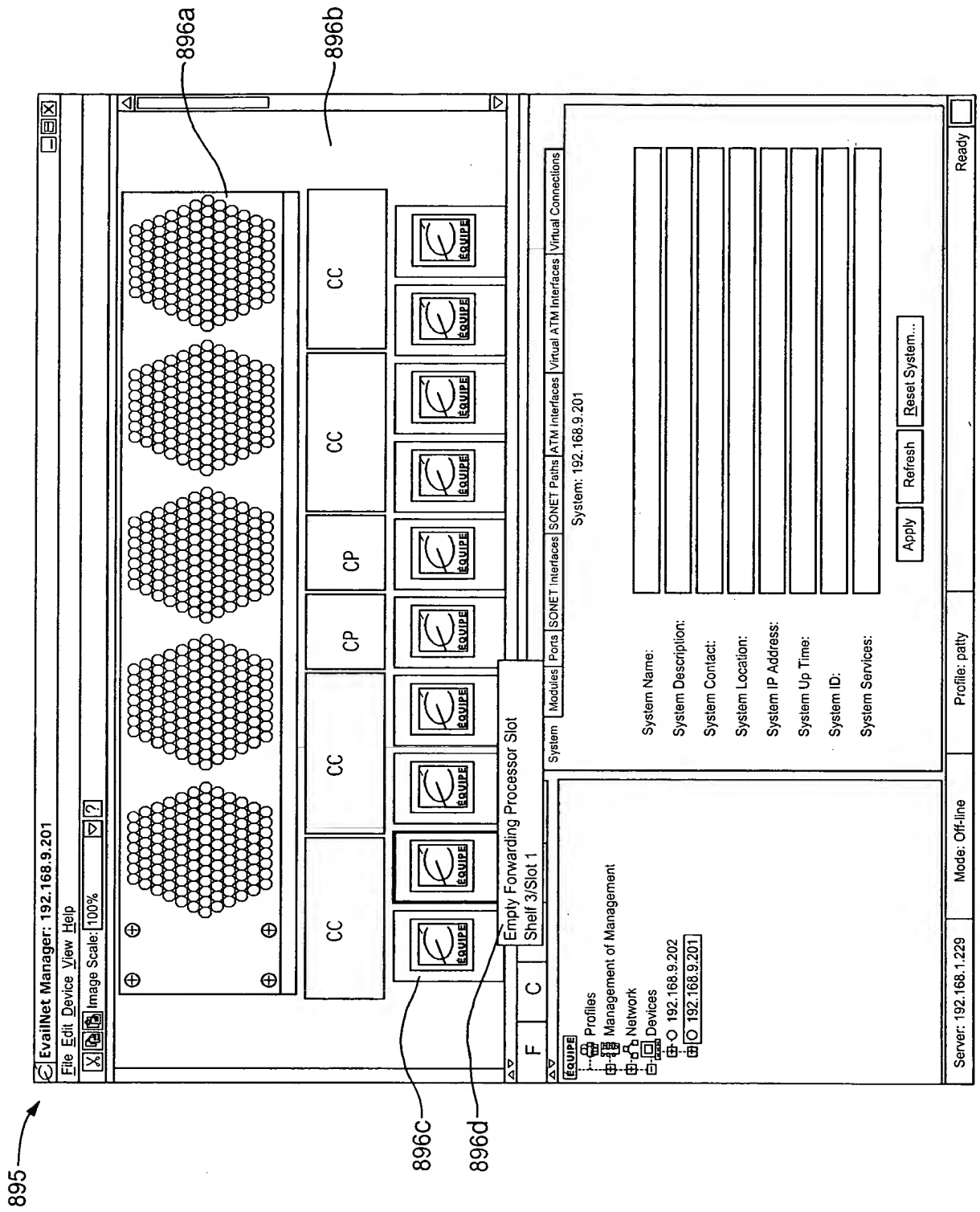


FIG. 6E

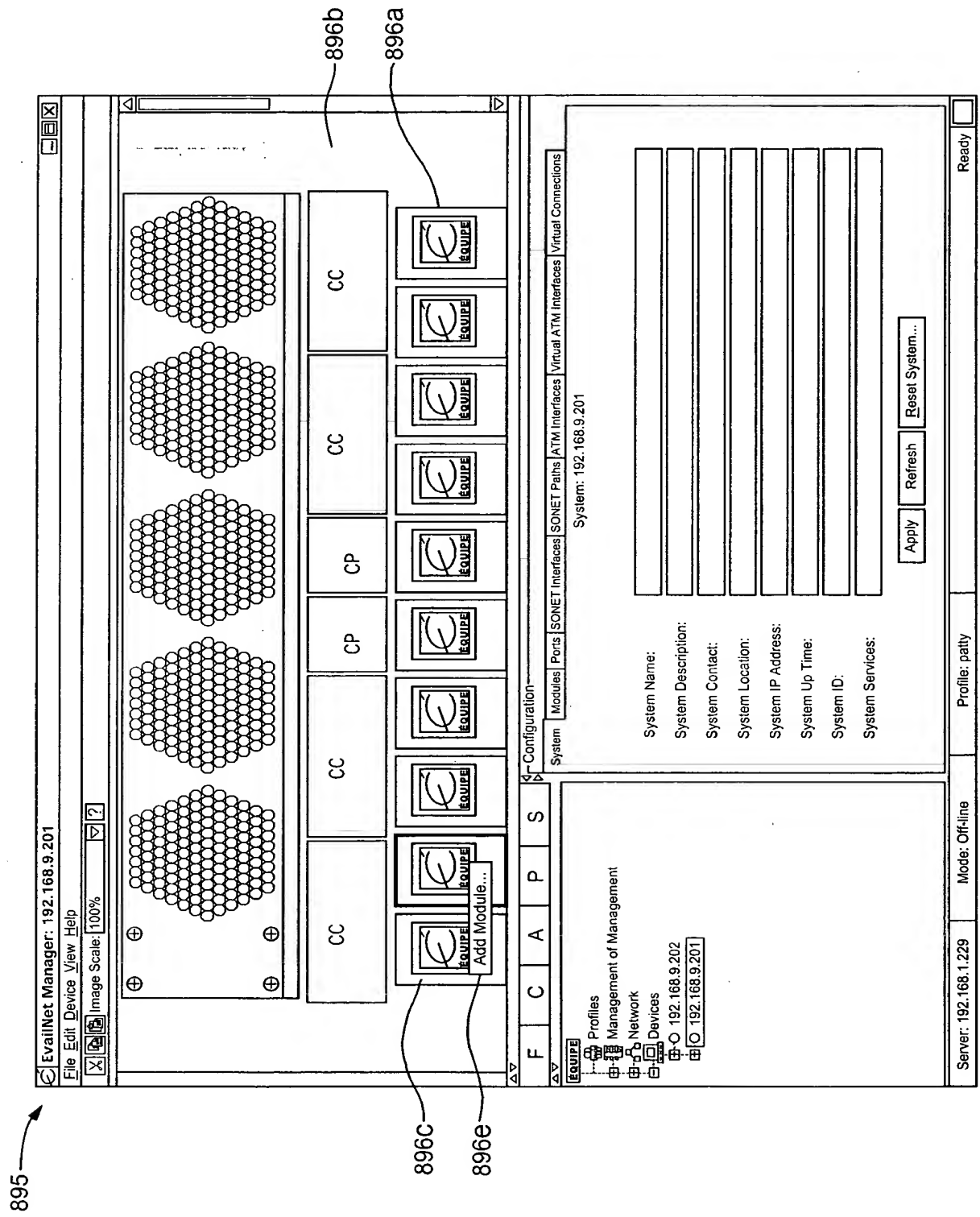


FIG. 6F

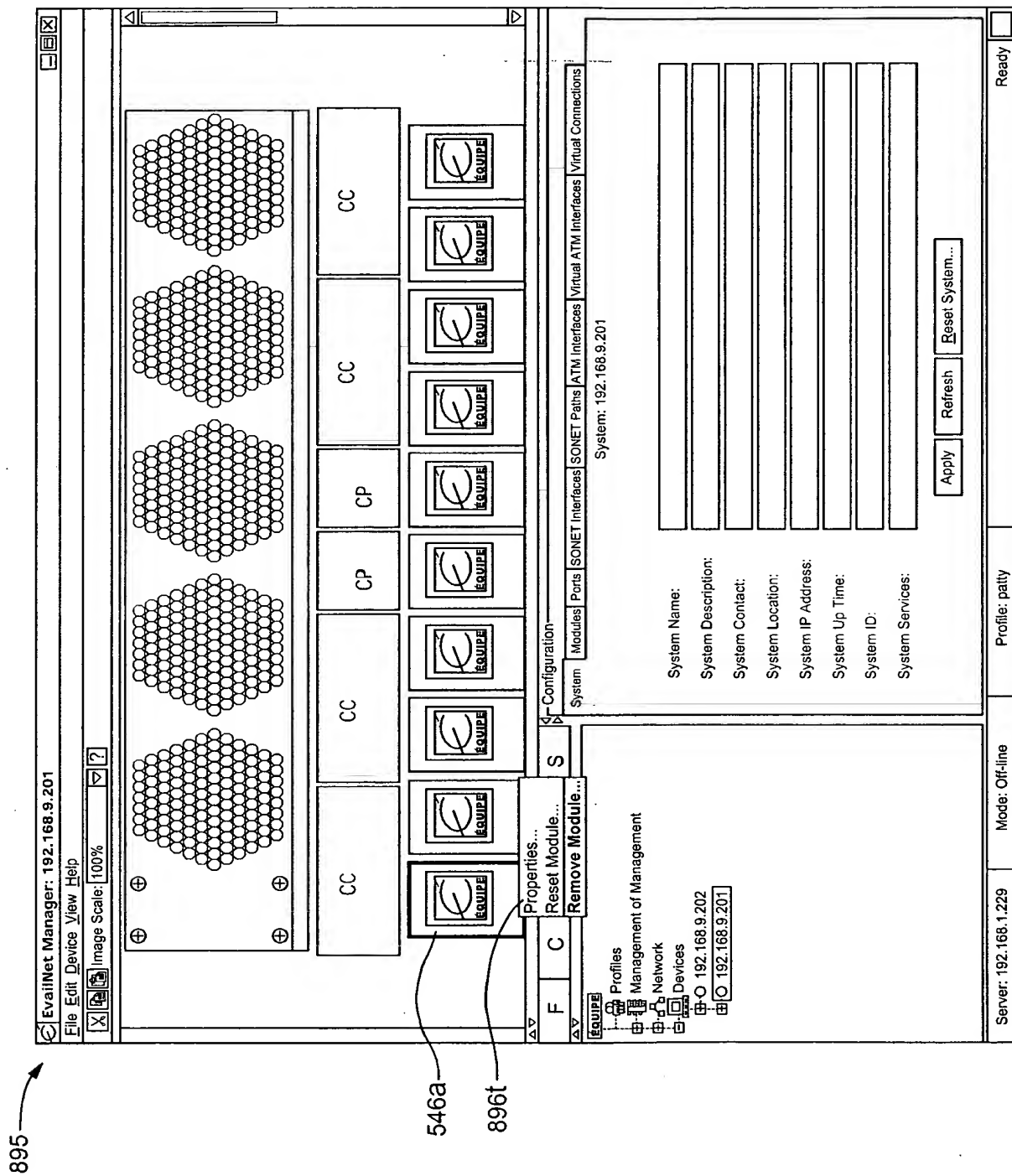
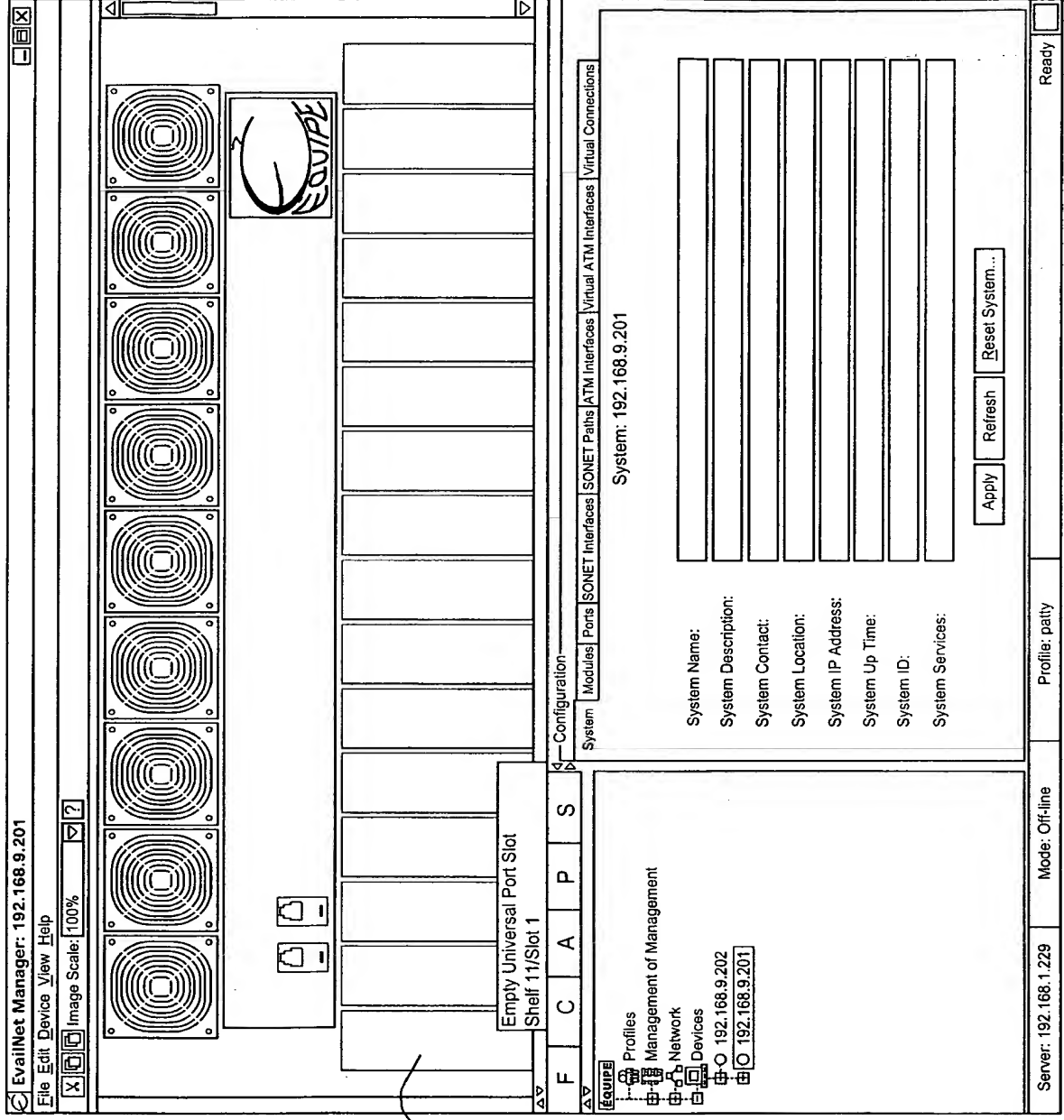


FIG. 6G

895



896f

FIG. 6H

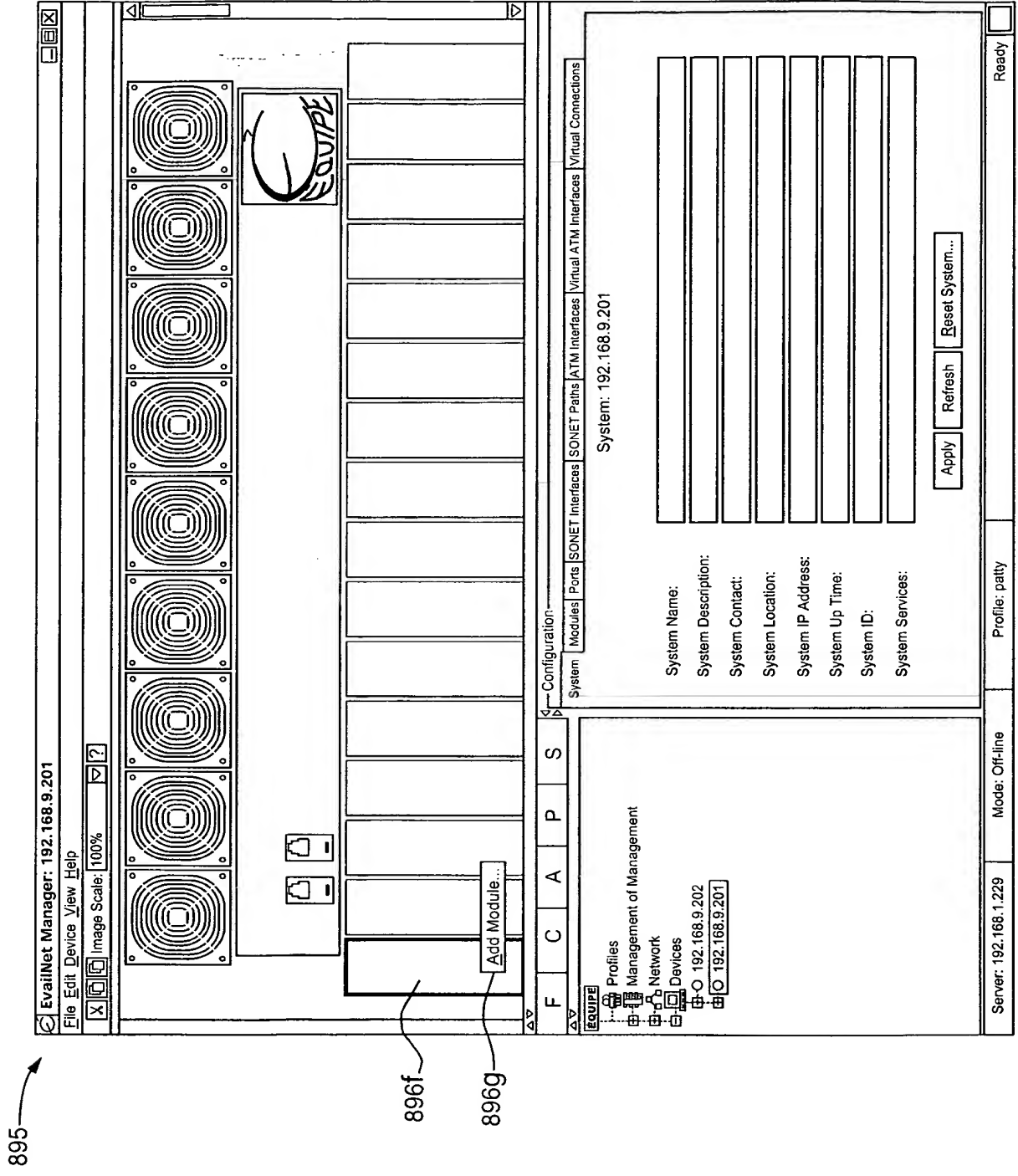


FIG. 6I

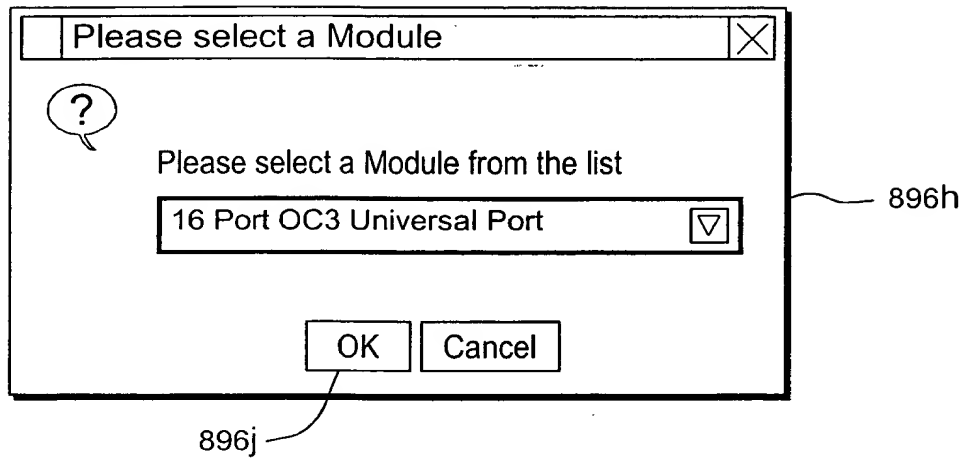


FIG. 6J

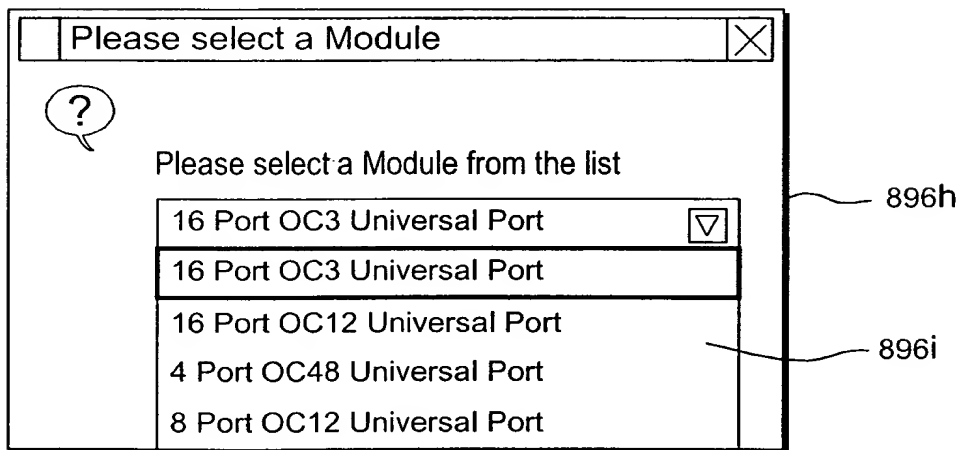
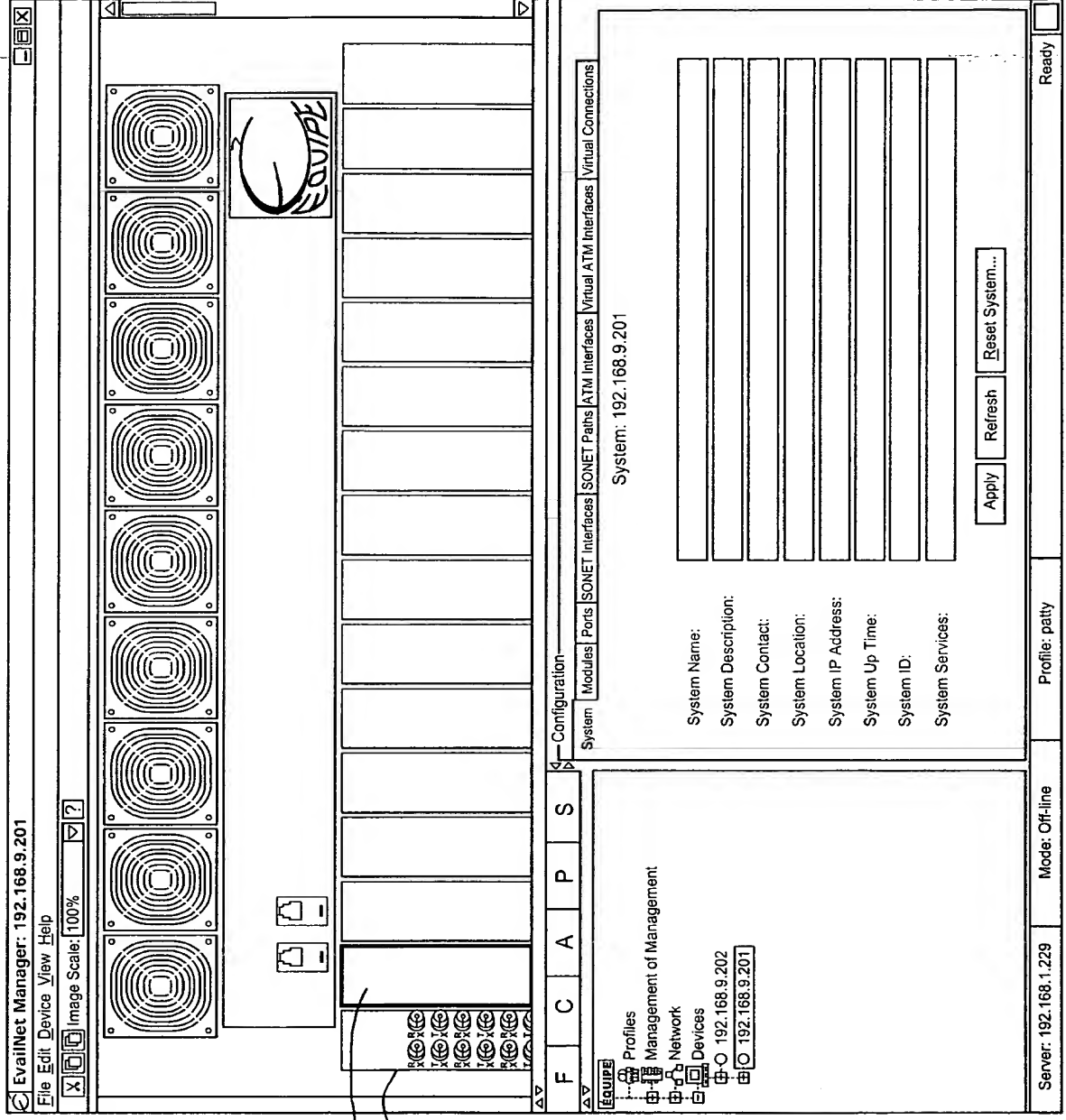


FIG. 6K

895



556i
556h

FIG. 6L

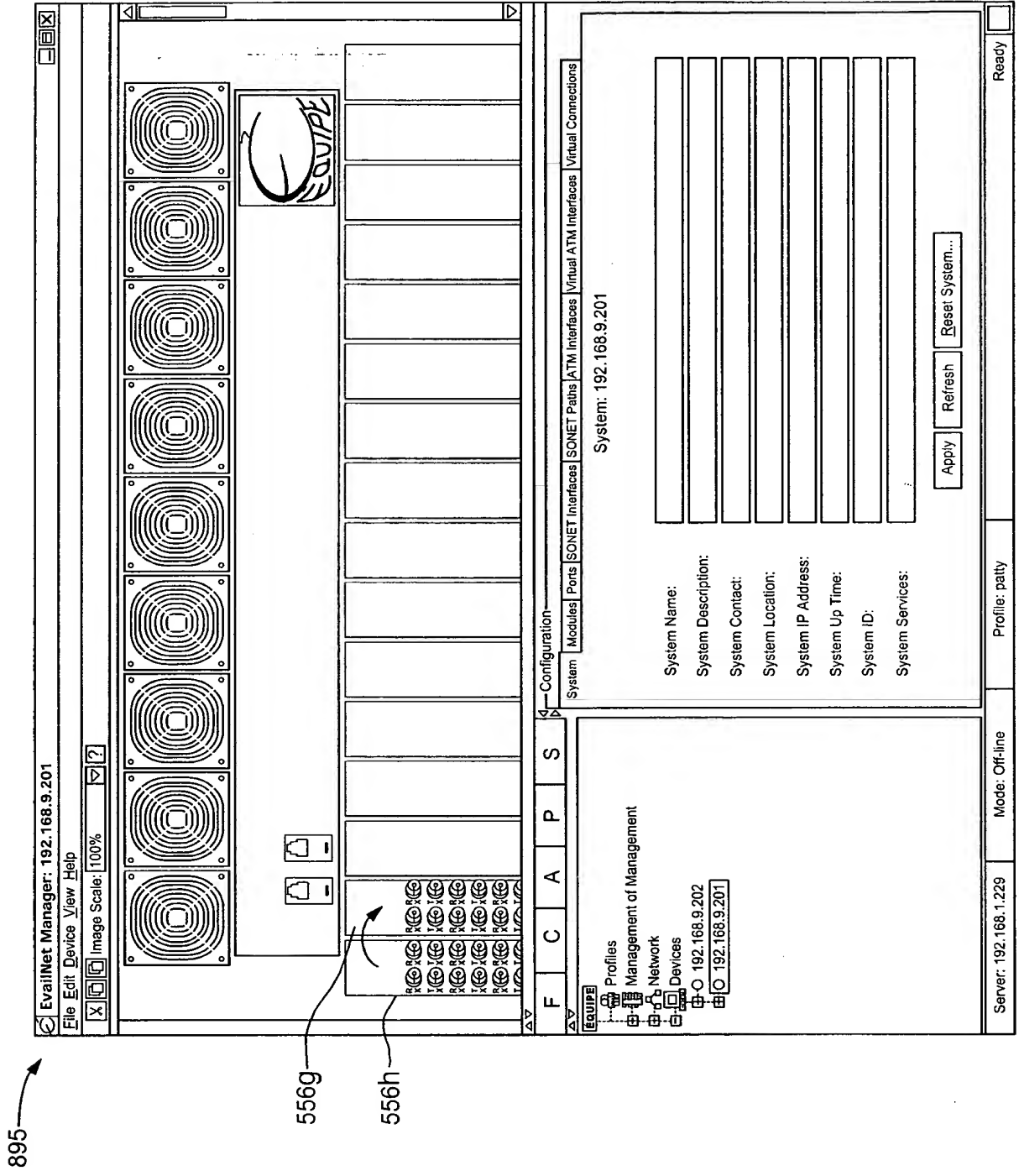


FIG. 6M

895

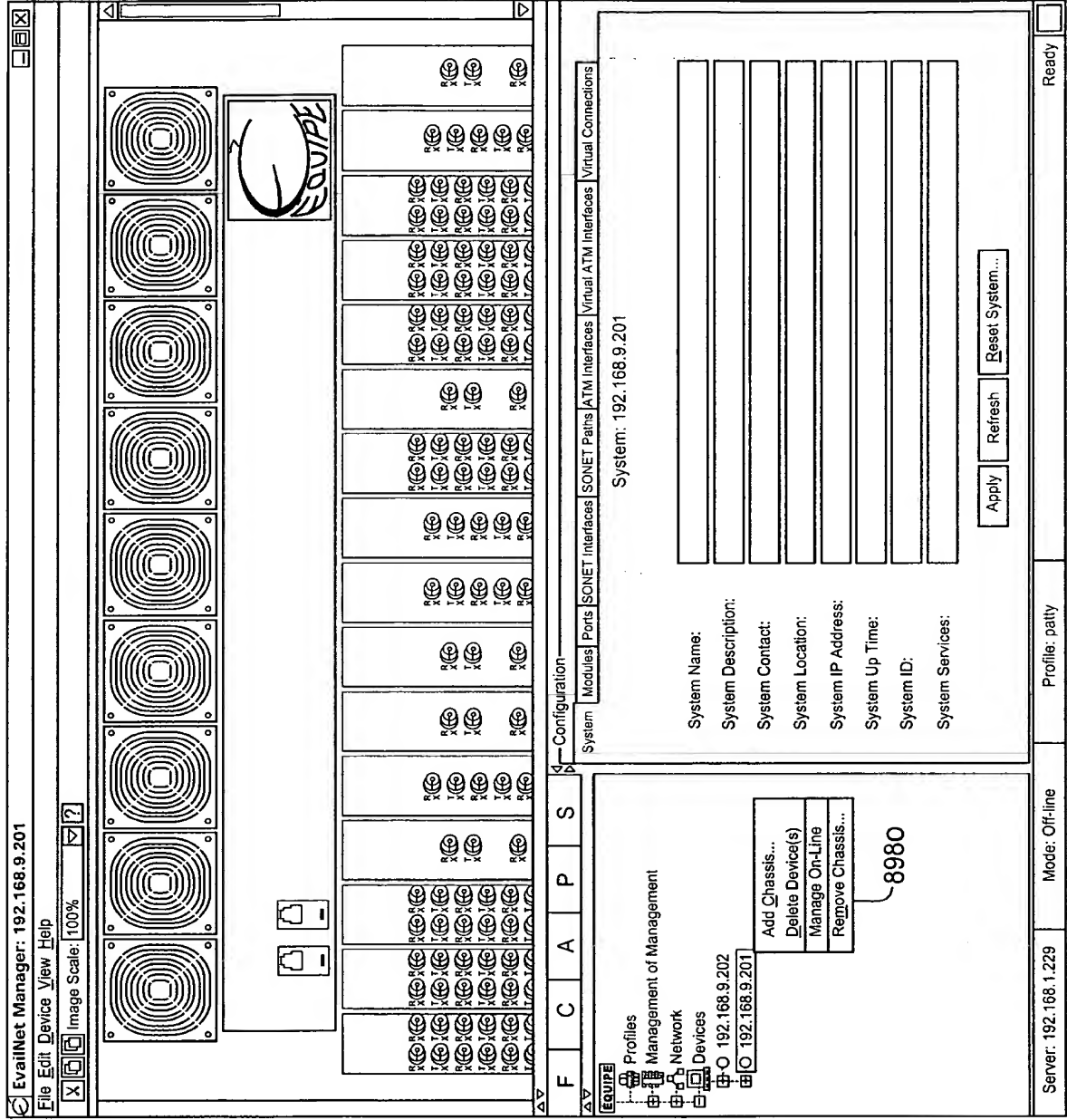


FIG. 6N

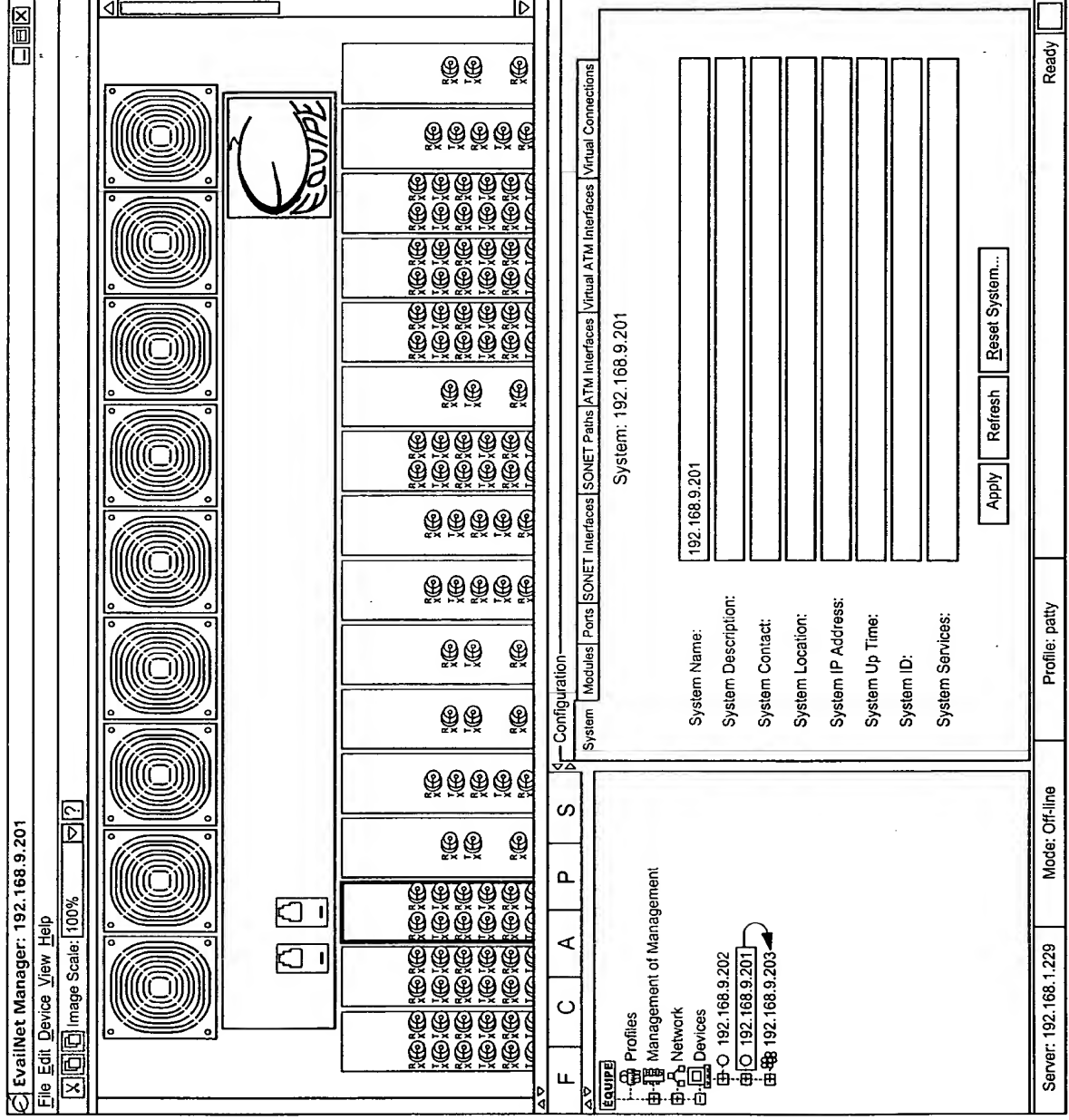


FIG. 60

895

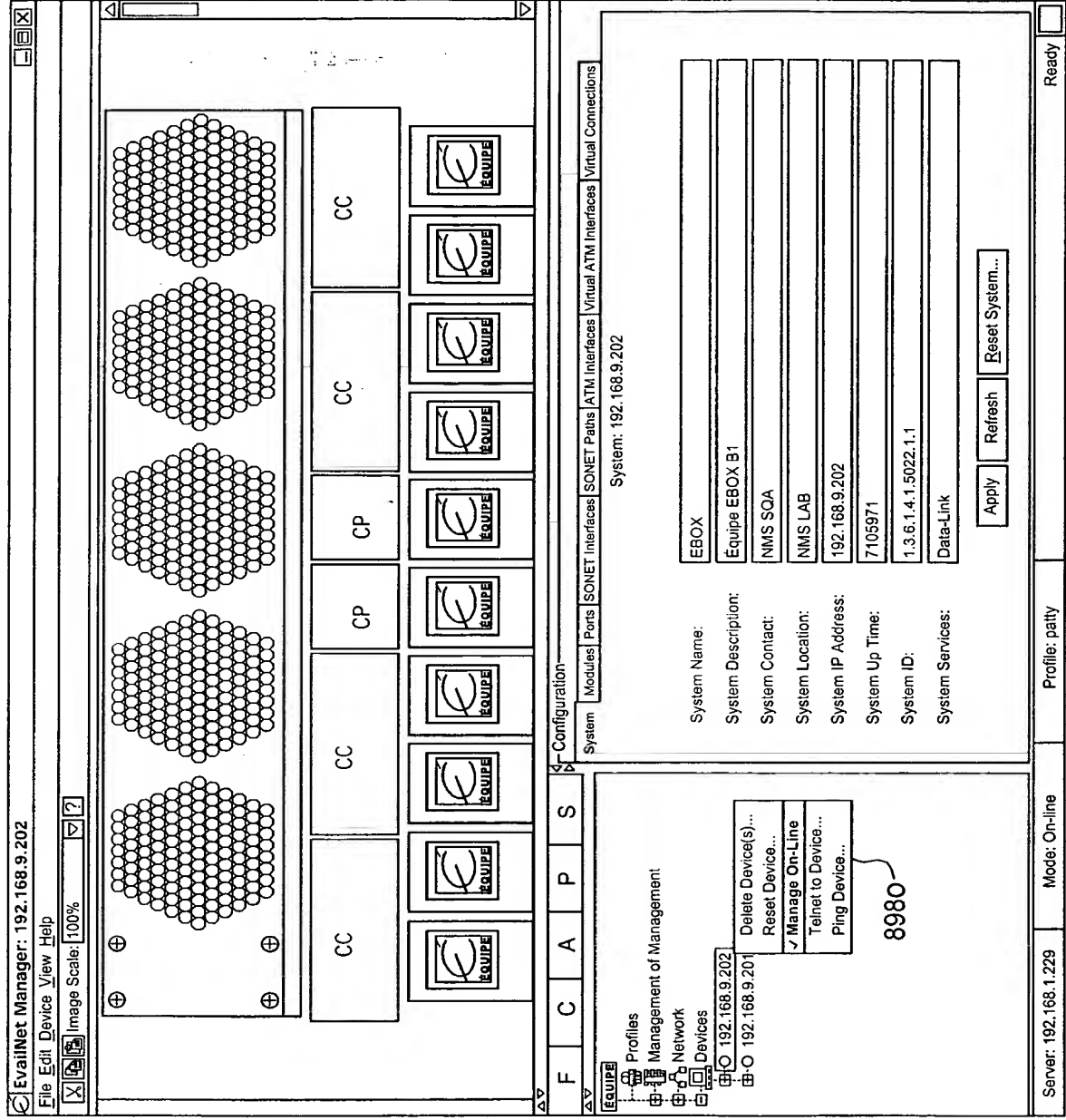


FIG. 6P

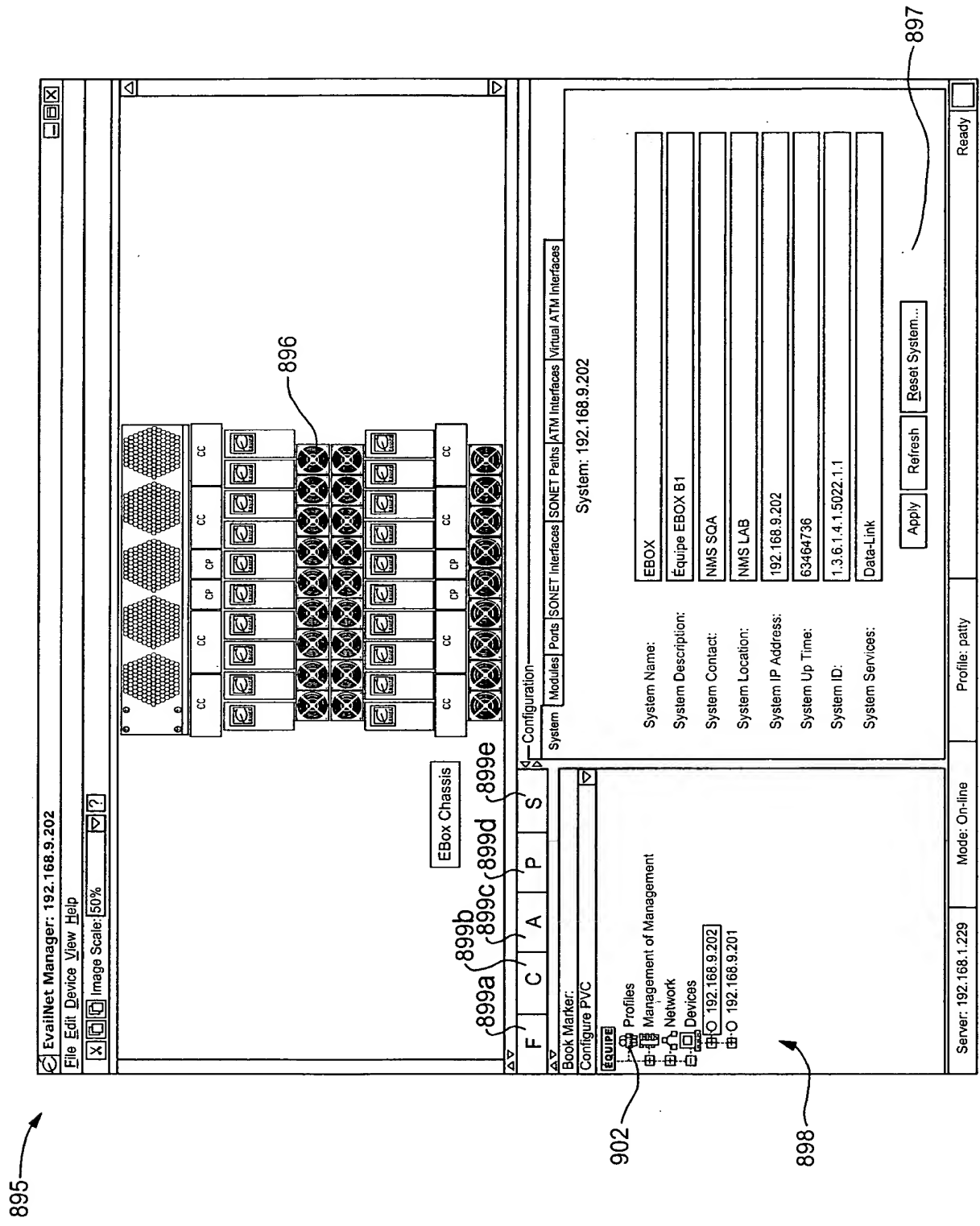


FIG. 7A

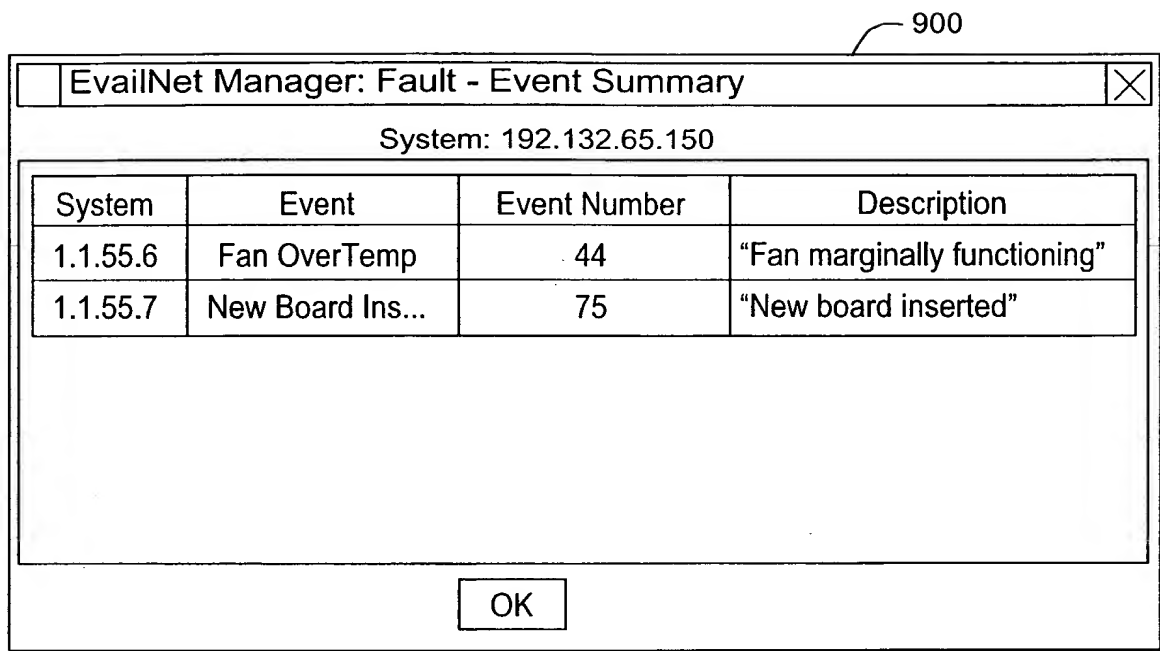


FIG. 7B

EvalNet Manager: 192.168.9.202

File Edit Device View Help

X

?

Image Scale: 50%

899a

F

899b

C

899c

A

899d

P

899e

S

Security

SHMP Configuration Changes

System: 192.168.9.202

SHMP Community Strings

READ Community: public

READWRITE Community: public

Command Line Interpreter (CLI)

Administrator Password: root

Apply

Book Marks

Configure PVC

Equipment Profiles Management of Management

Server: 192.168.9.202

Mode: On-line

Profile:

Ready

FIG. 7C

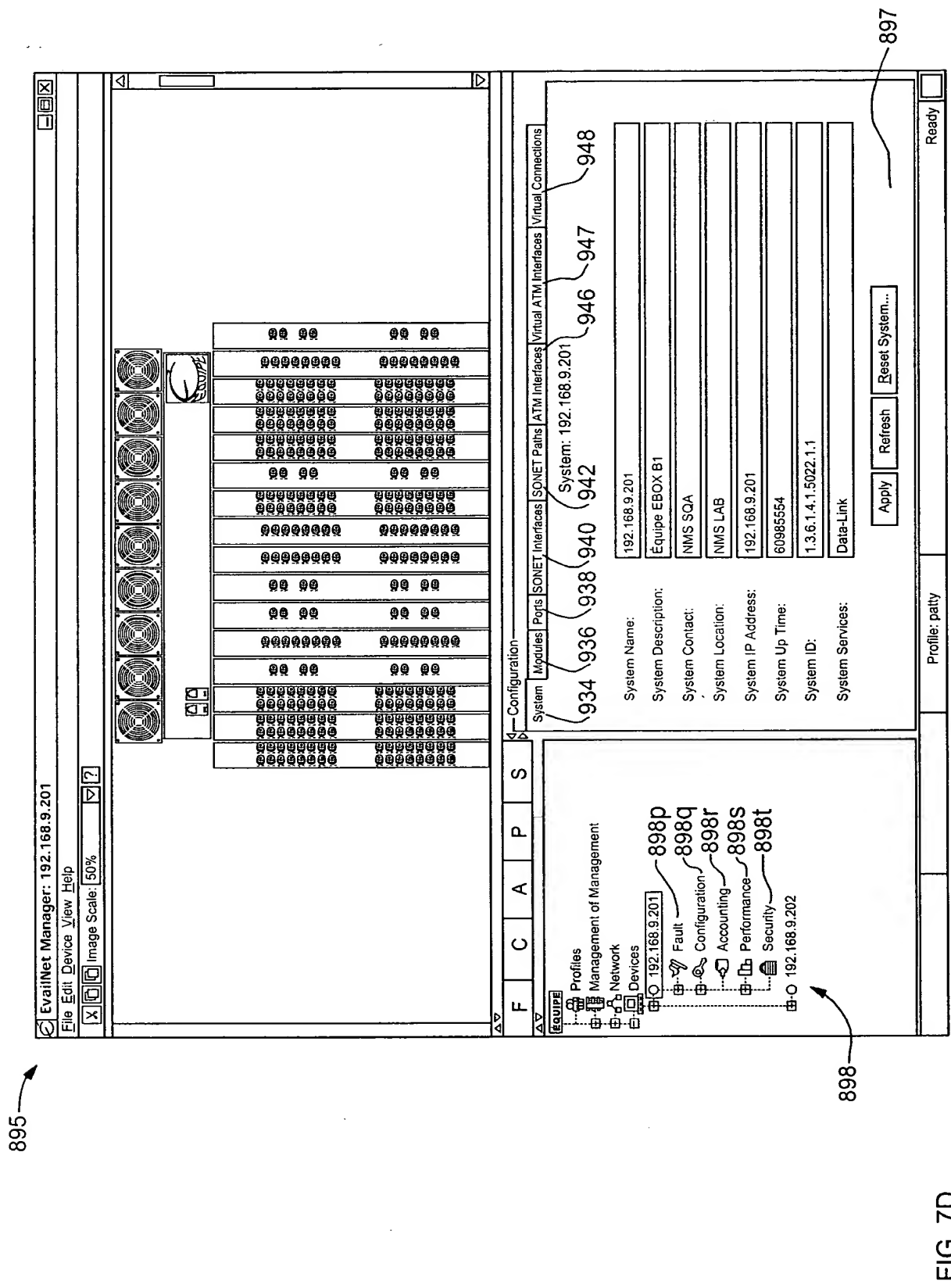


FIG. 7D

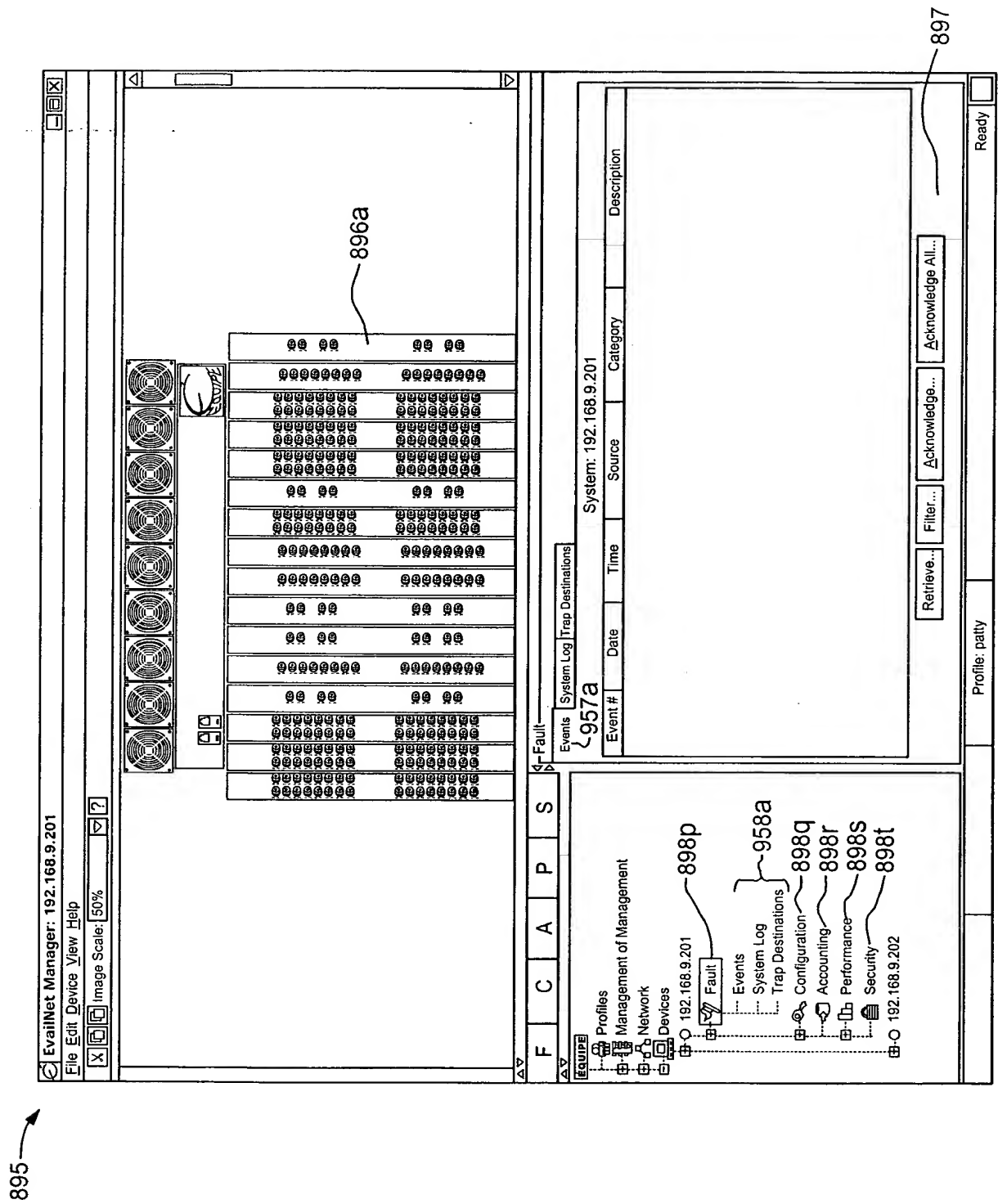
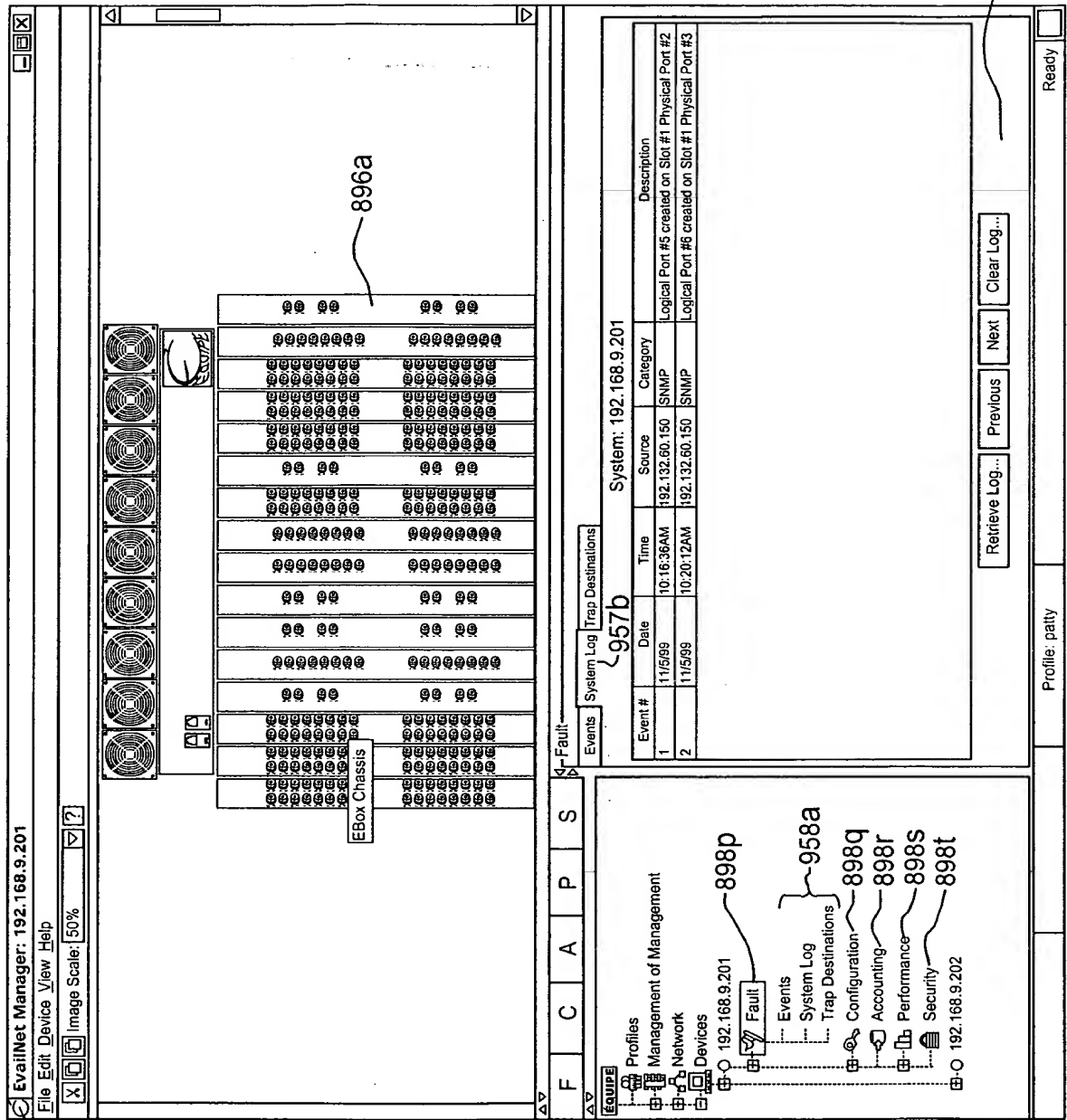


FIG. 7E



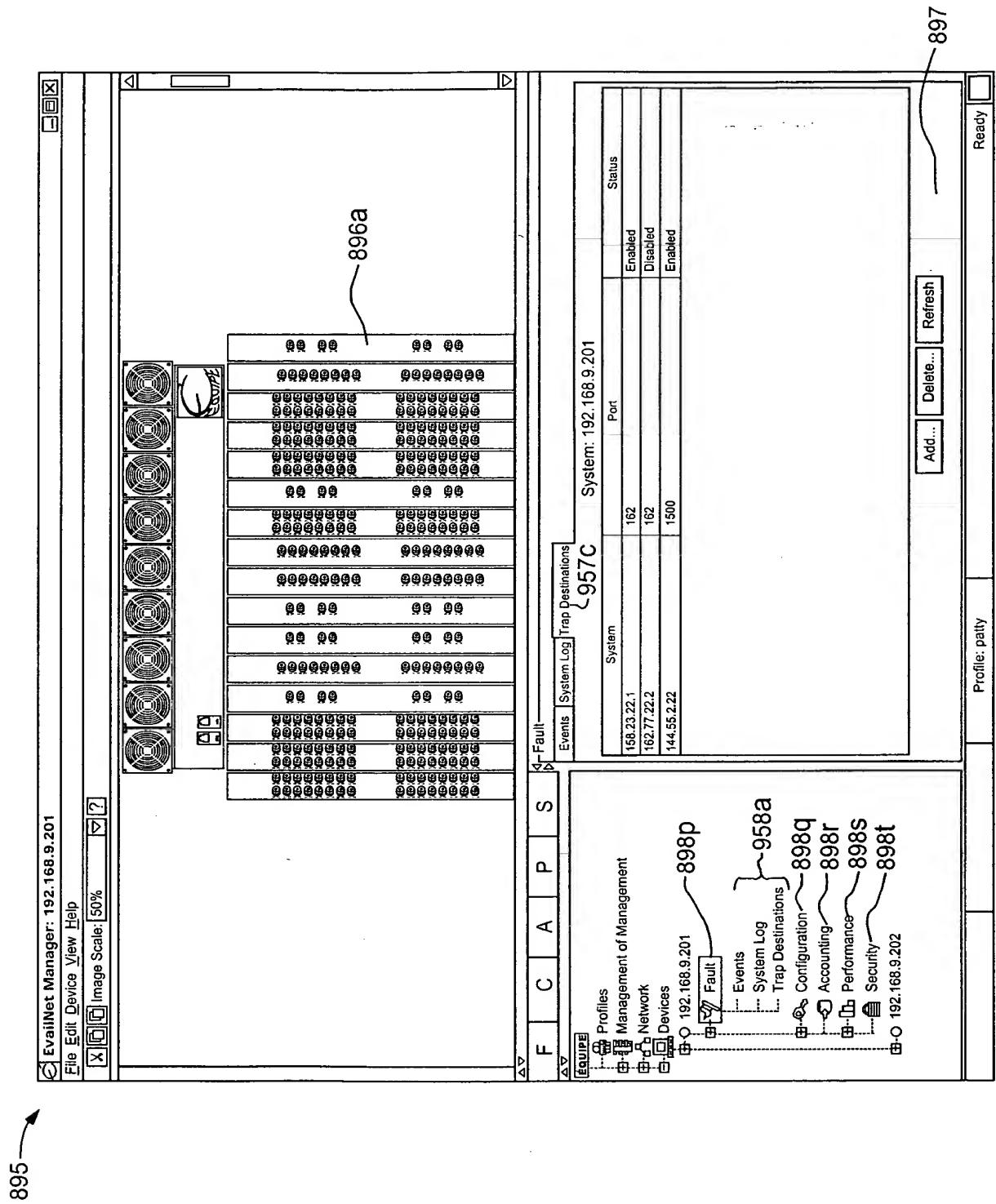


FIG. 7G

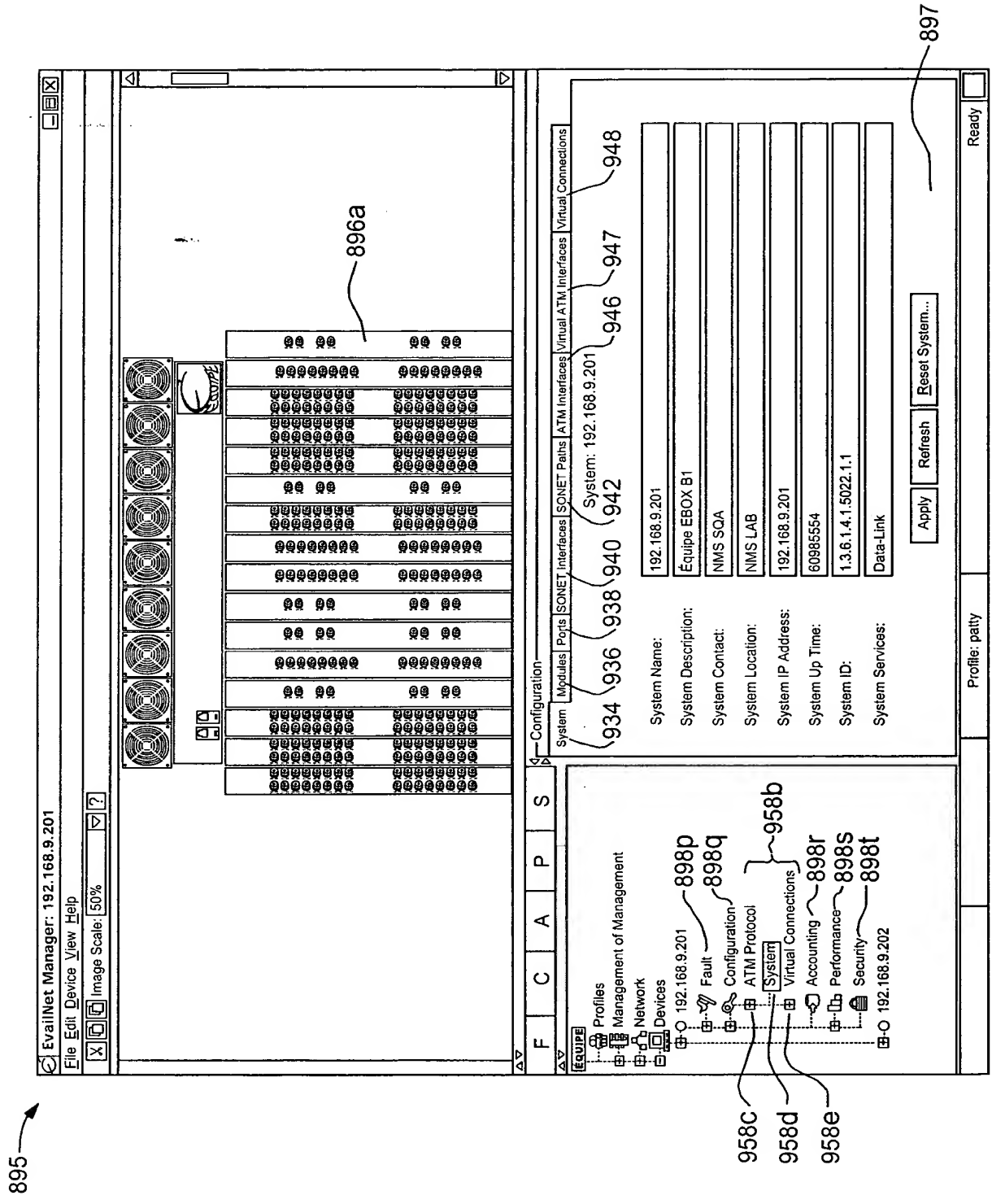
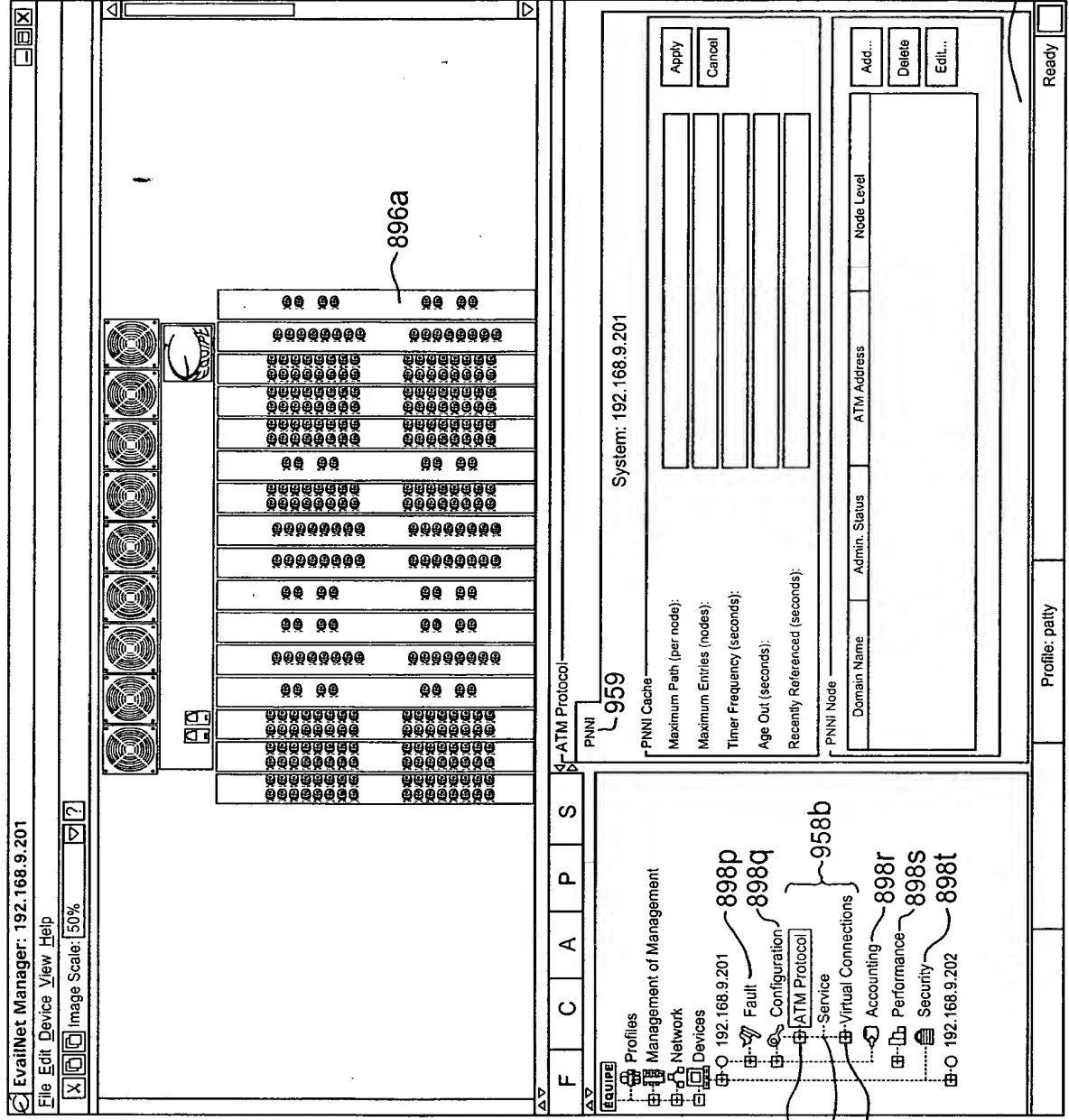


FIG. 7H

895



897

FIG. 71

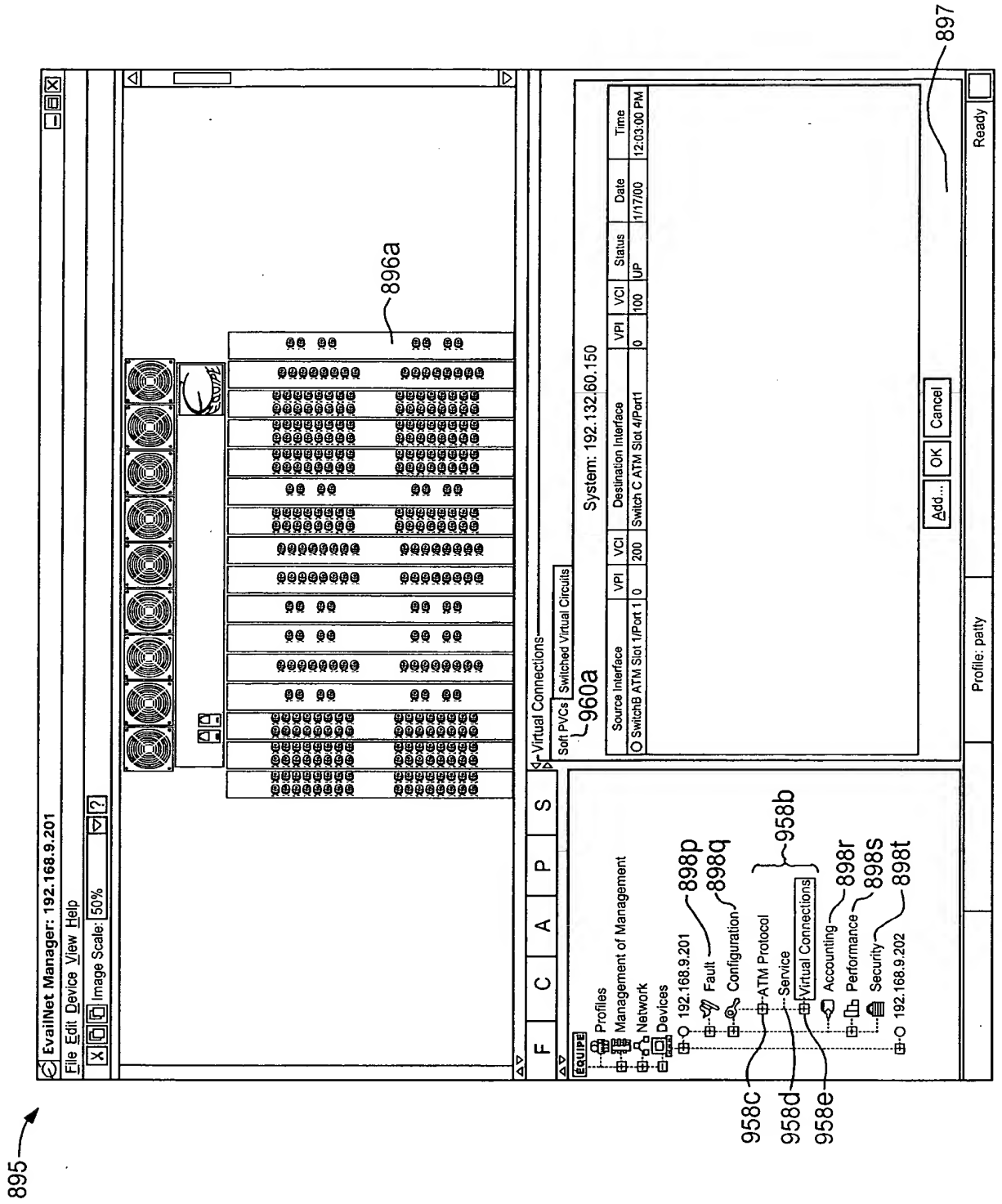


FIG. 7J

895

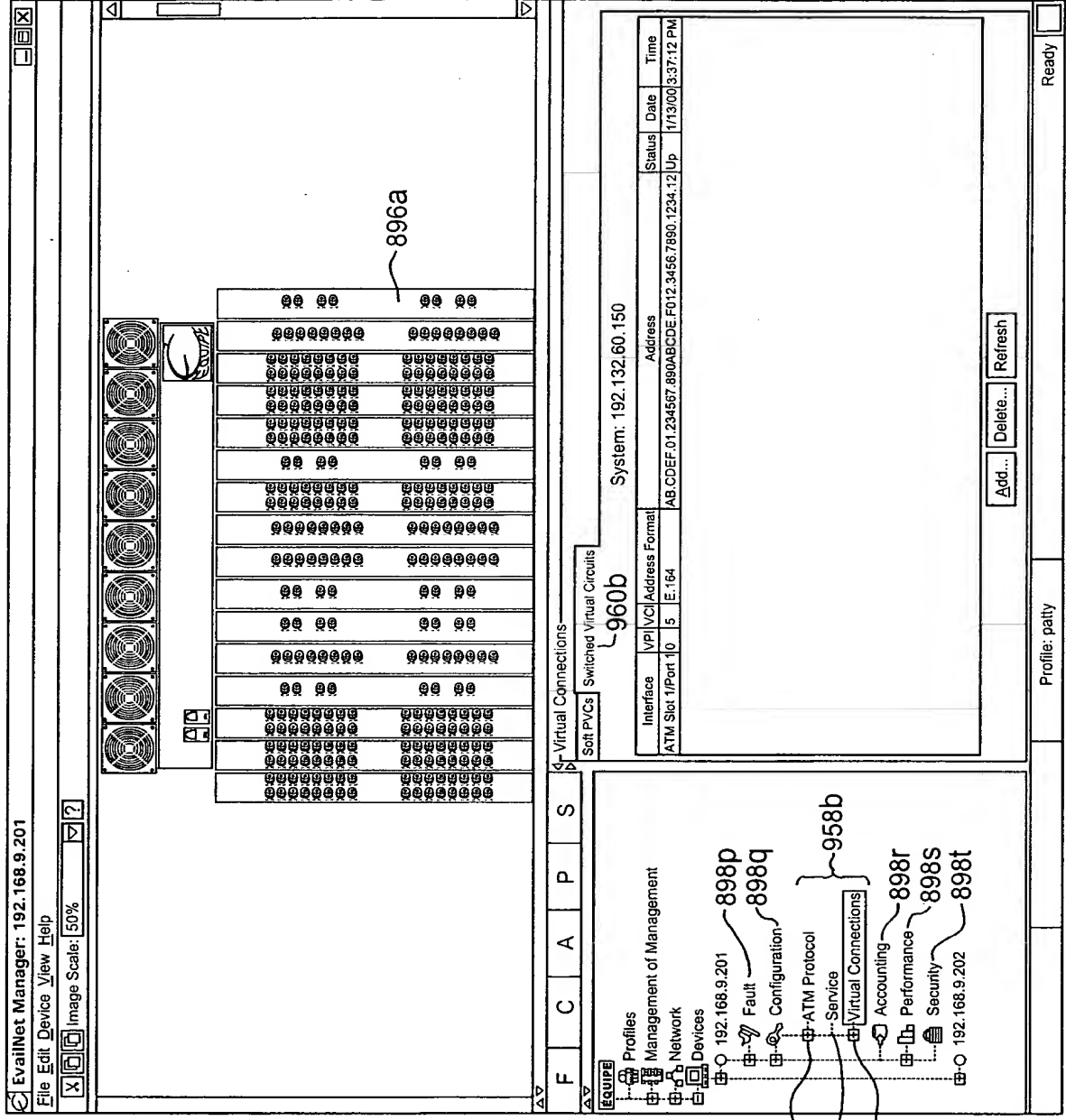
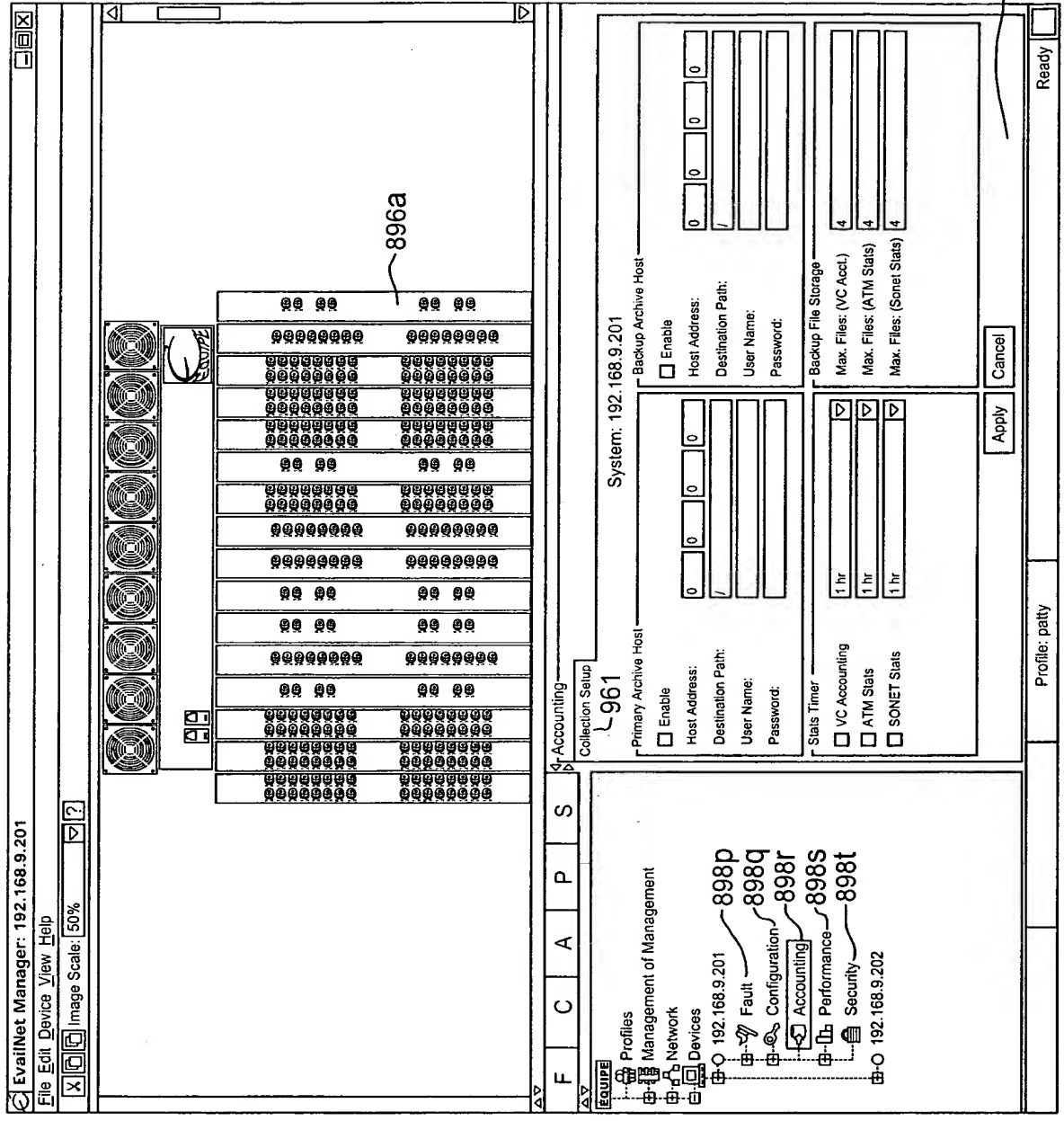


FIG. 7K

895



897

FIG. 7L

895

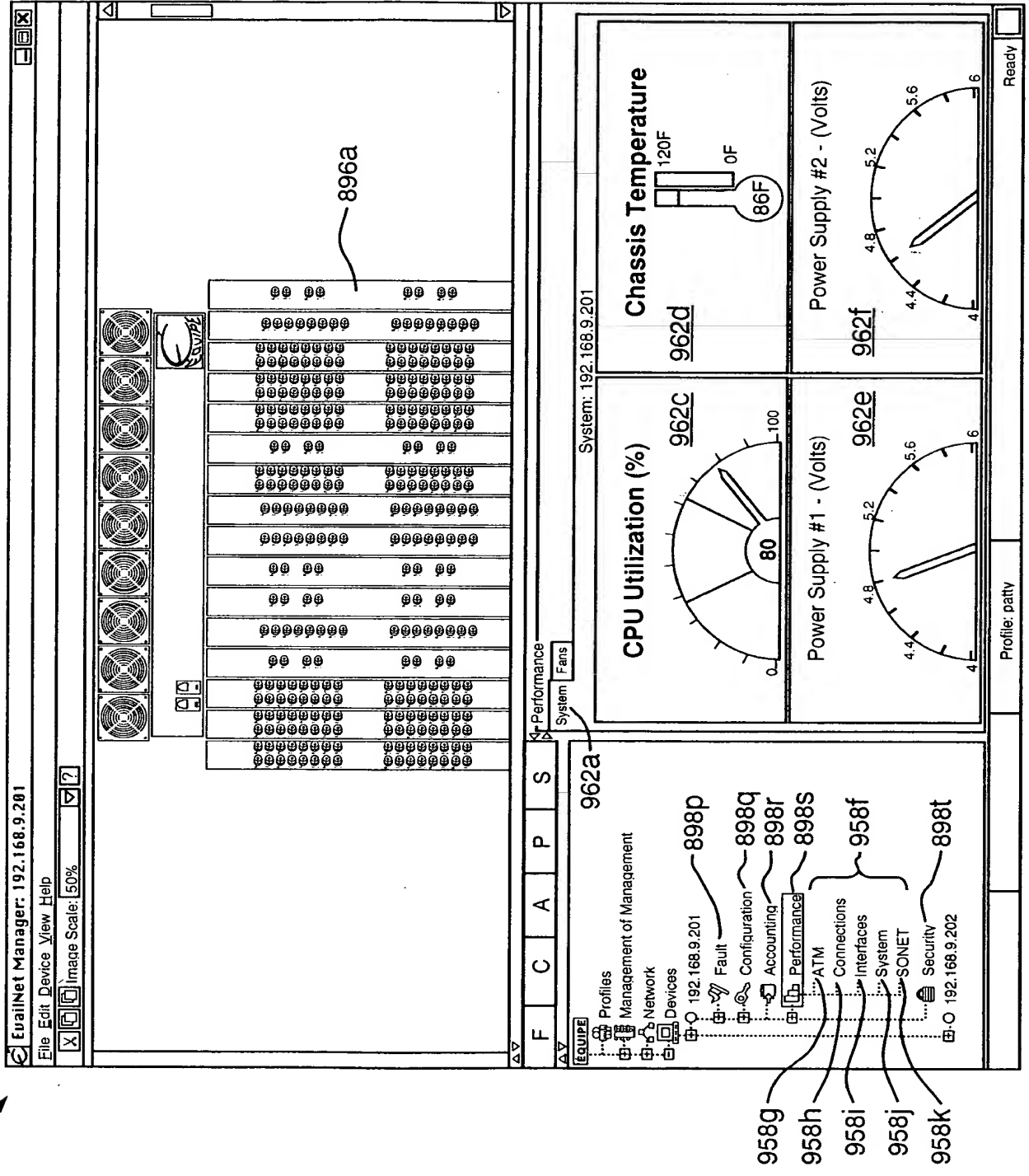


FIG. 7M

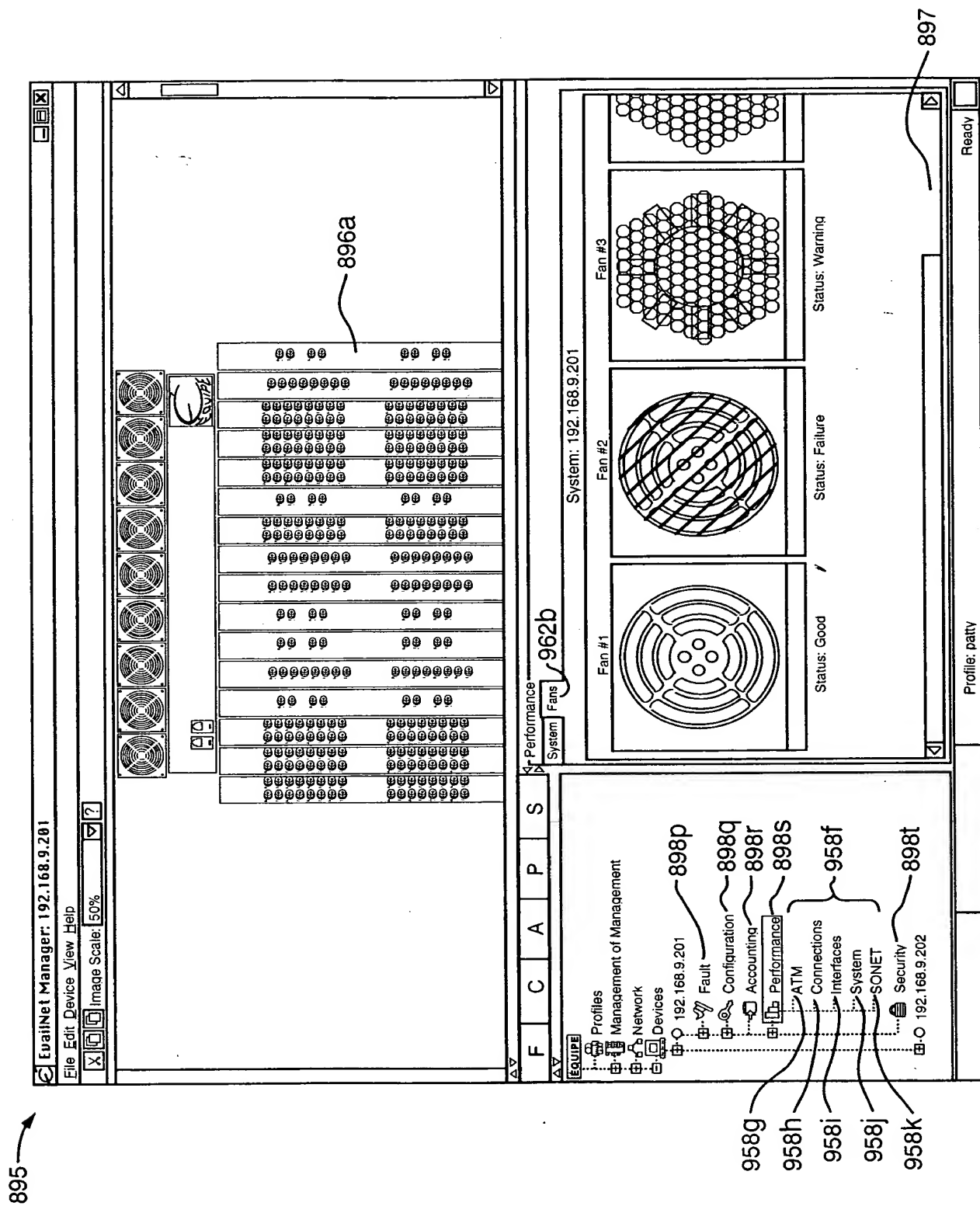


FIG. 7N

895

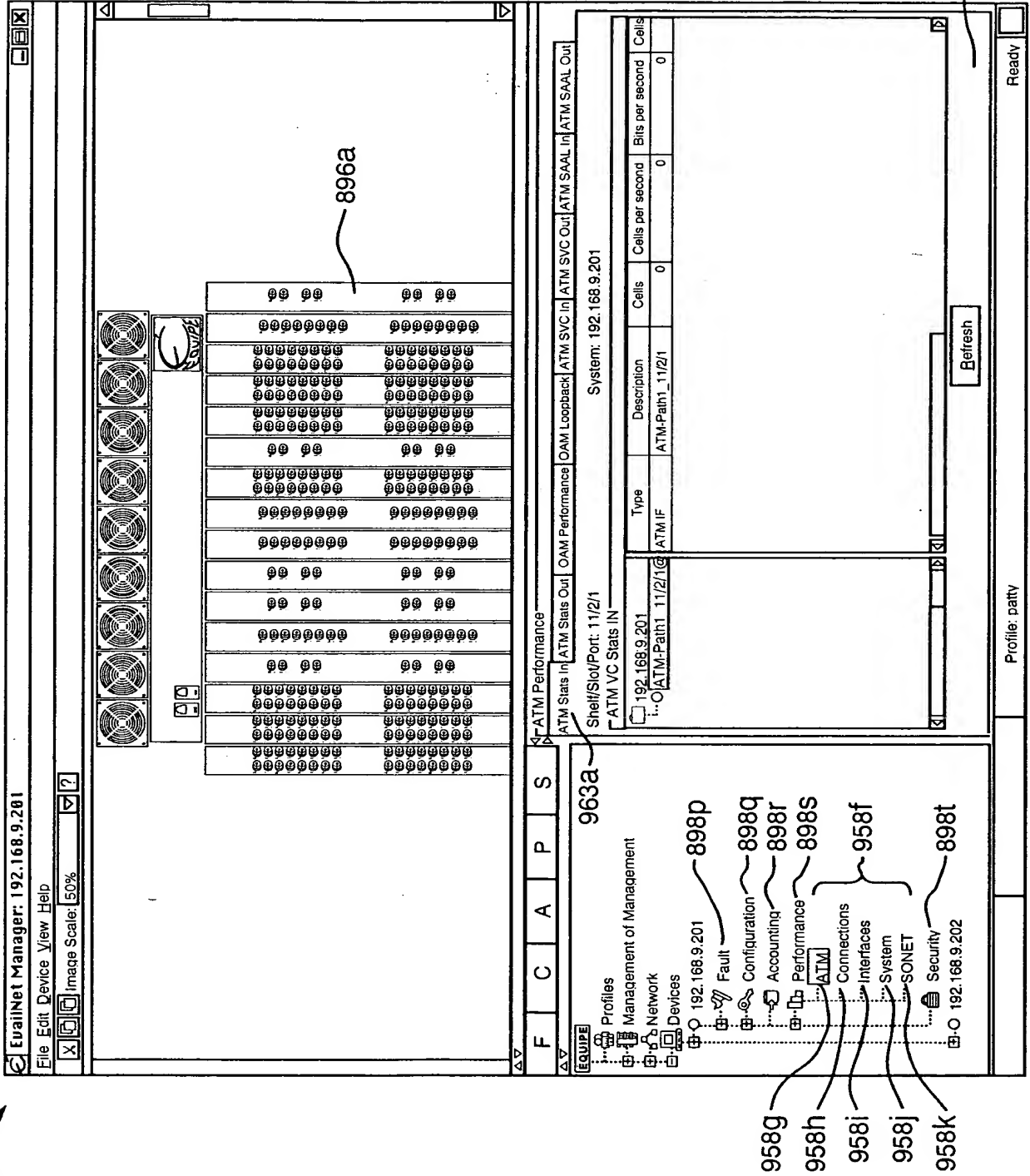


FIG. 70

895

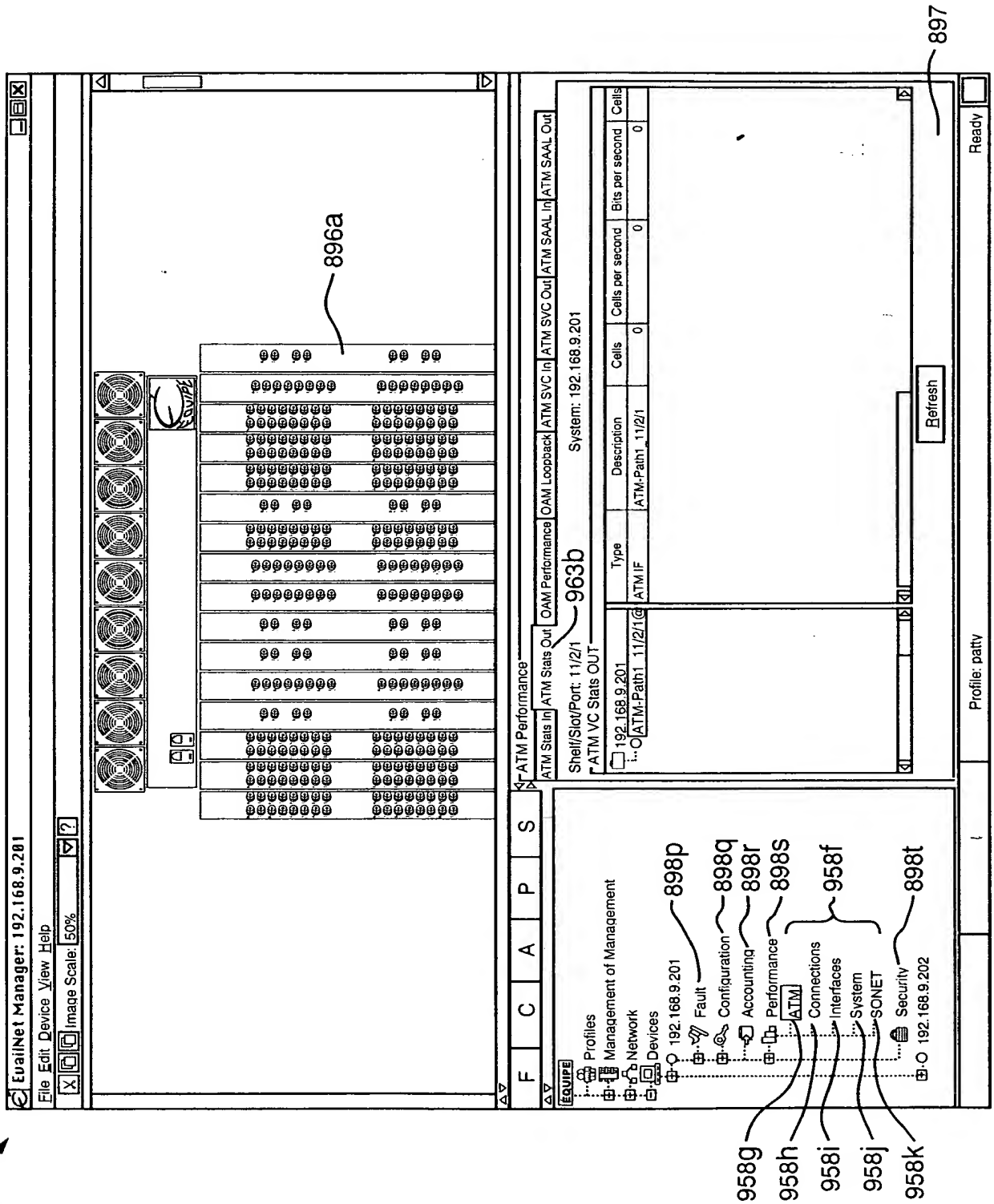


FIG. 7P

895

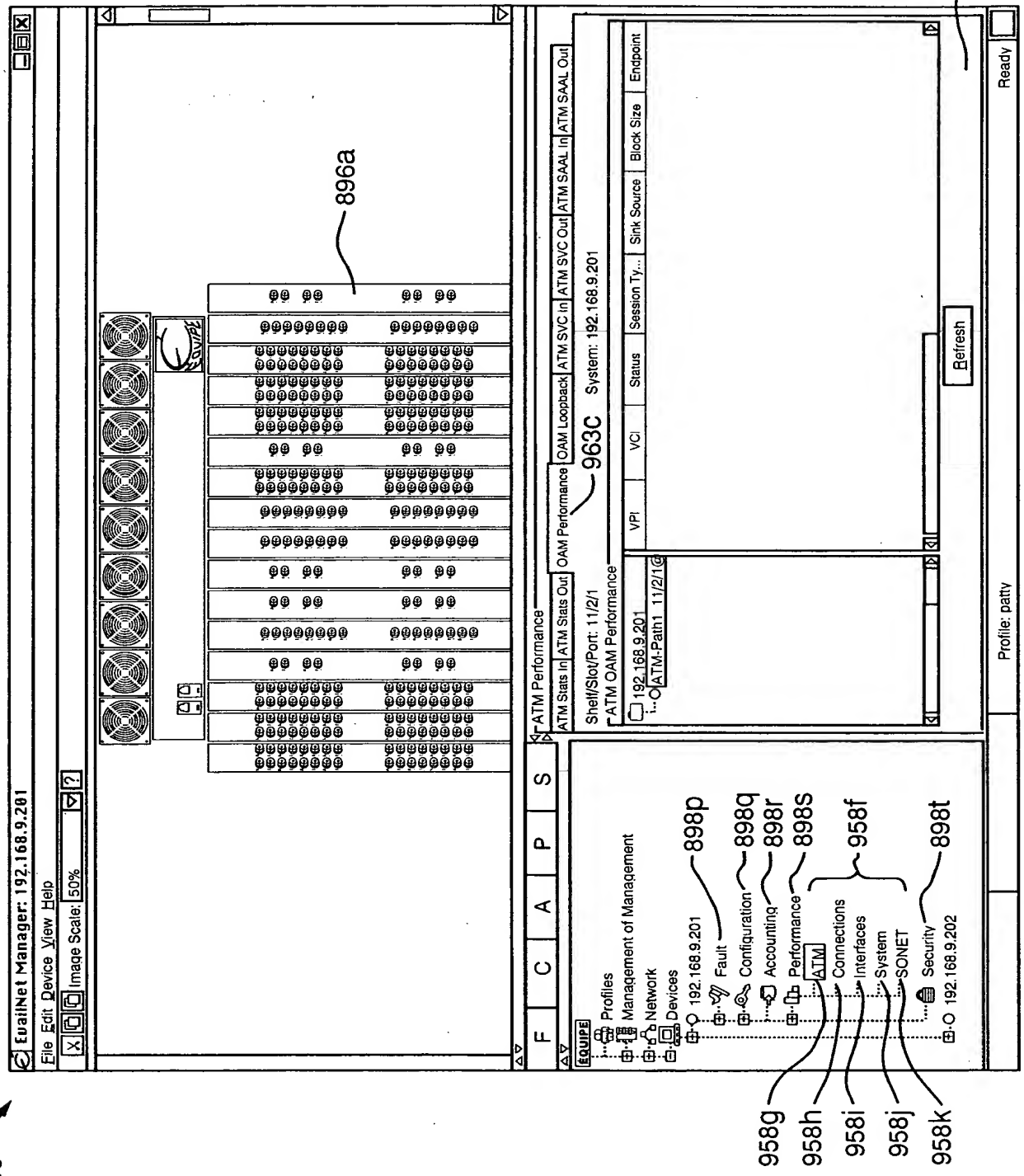


FIG. 7Q

895

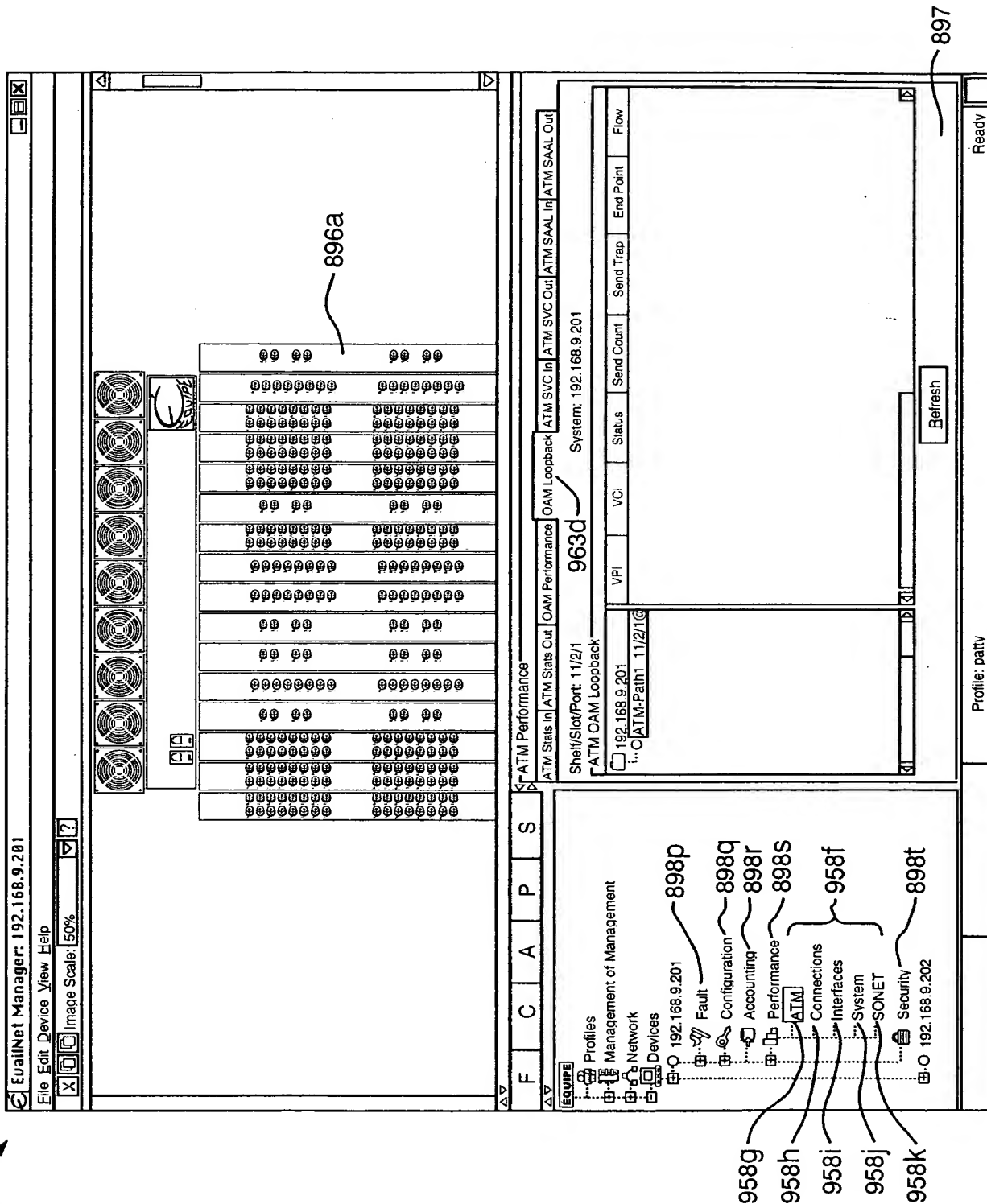


FIG. 7R

895

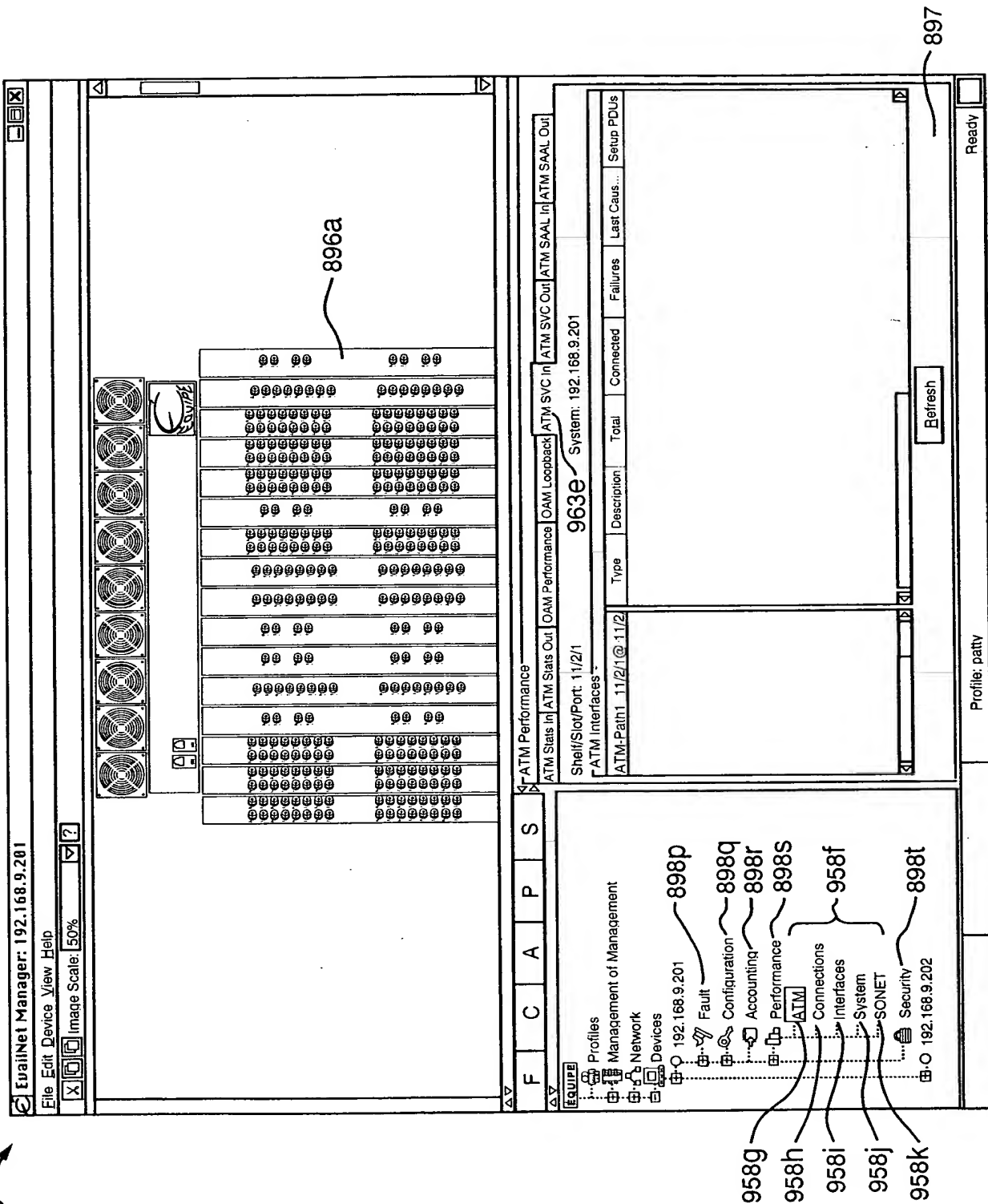


FIG. 7S

895

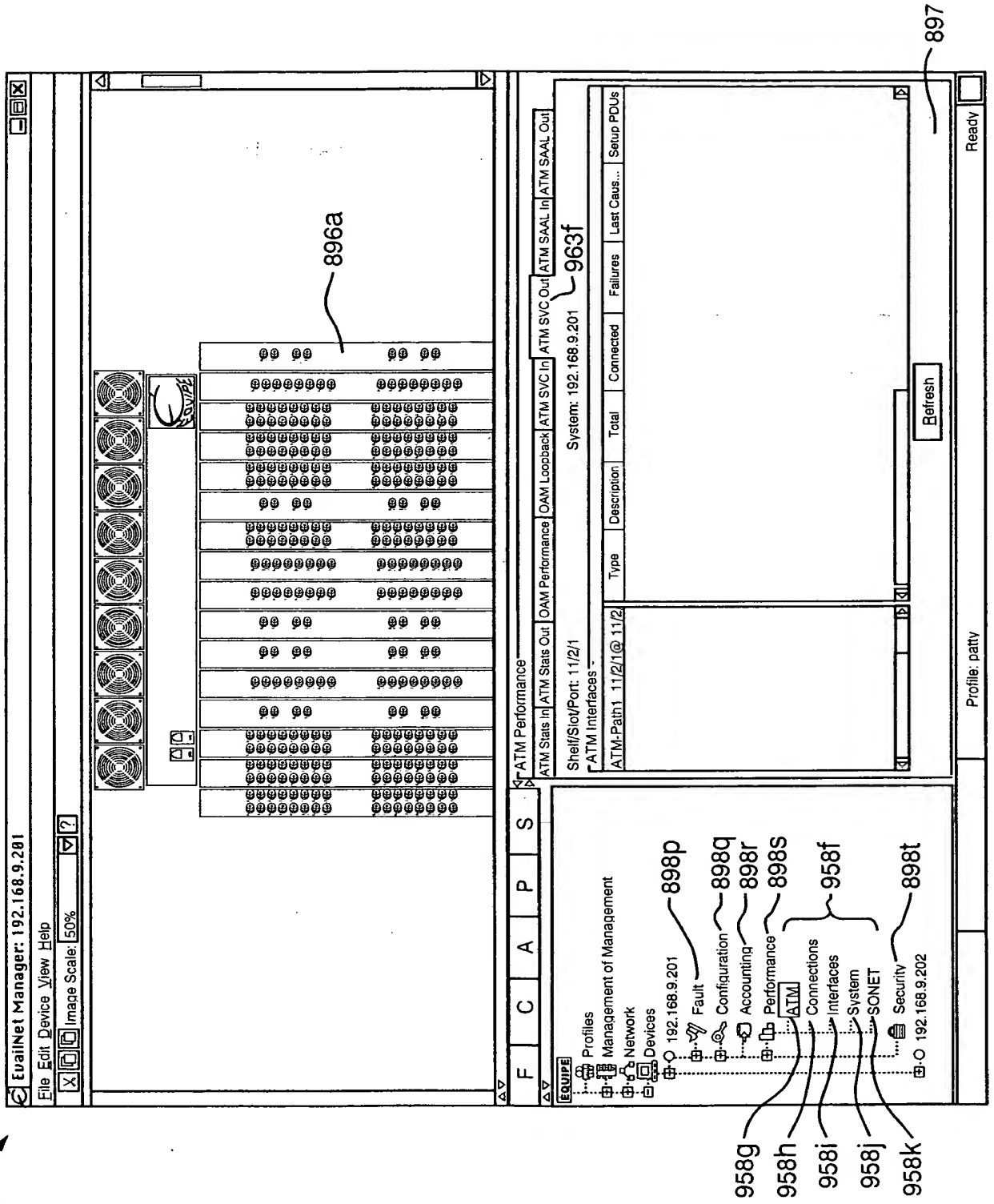


FIG. 7T



FIG. 7U

895

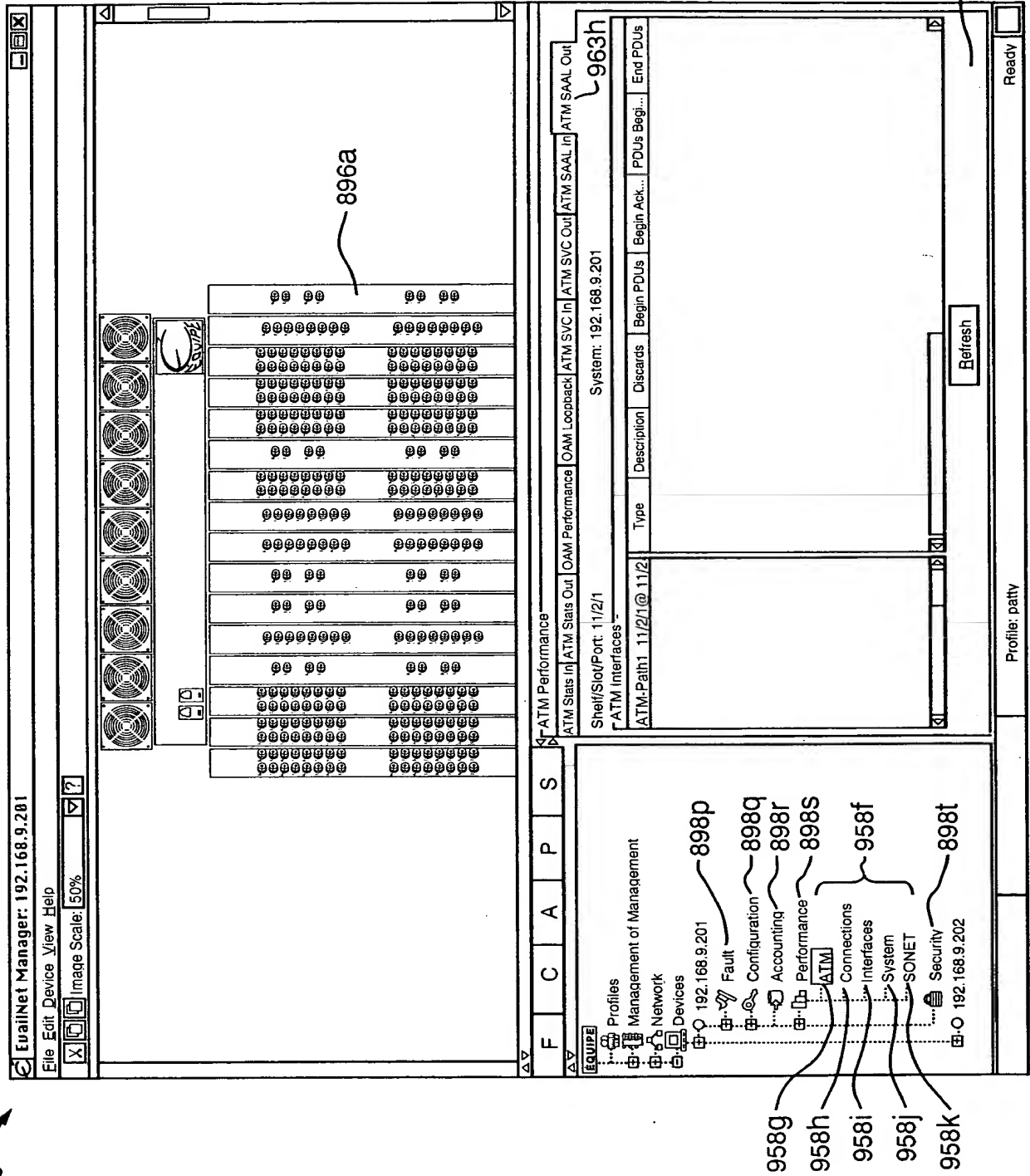


FIG. 7V

895

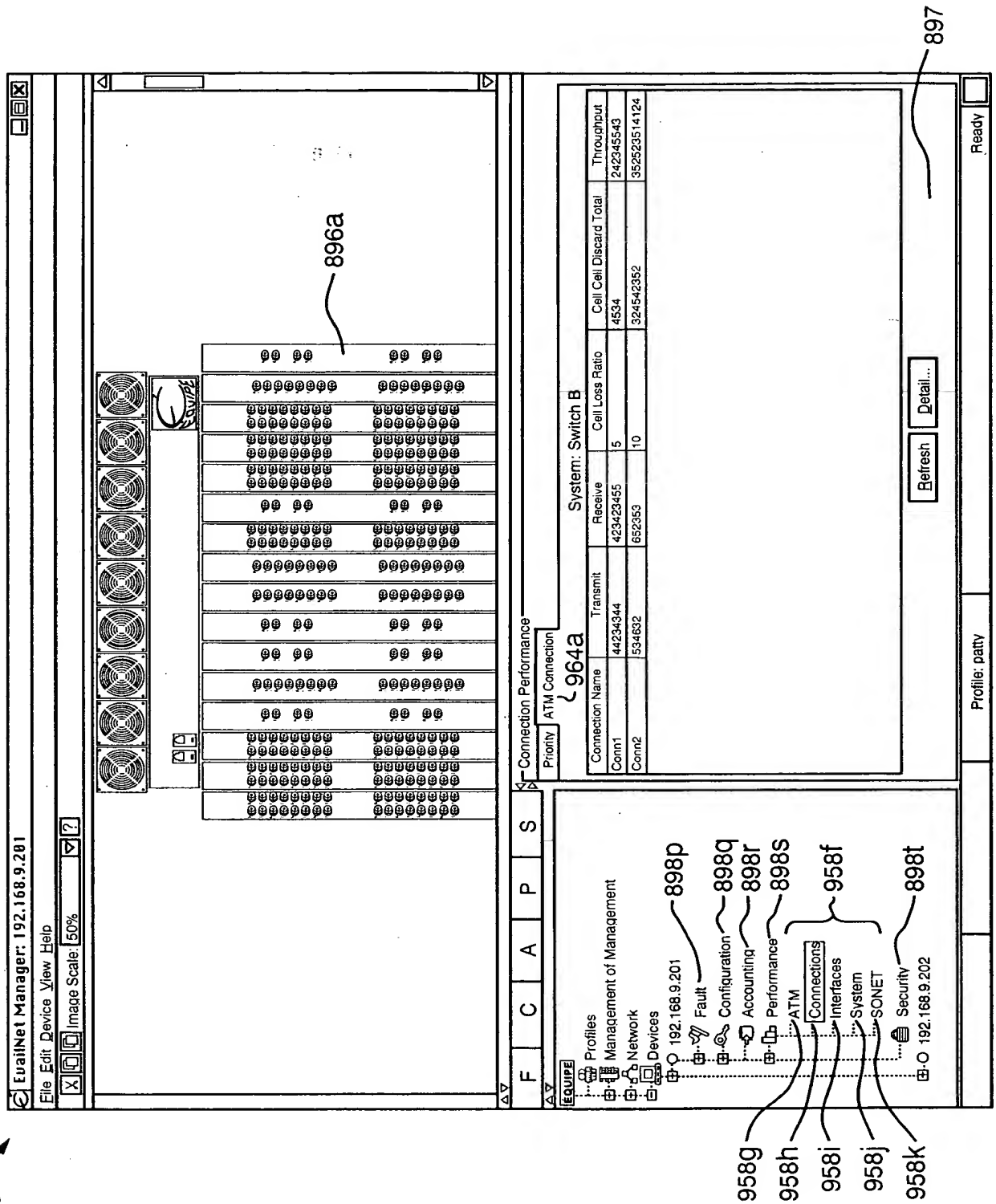


FIG. 7W

895

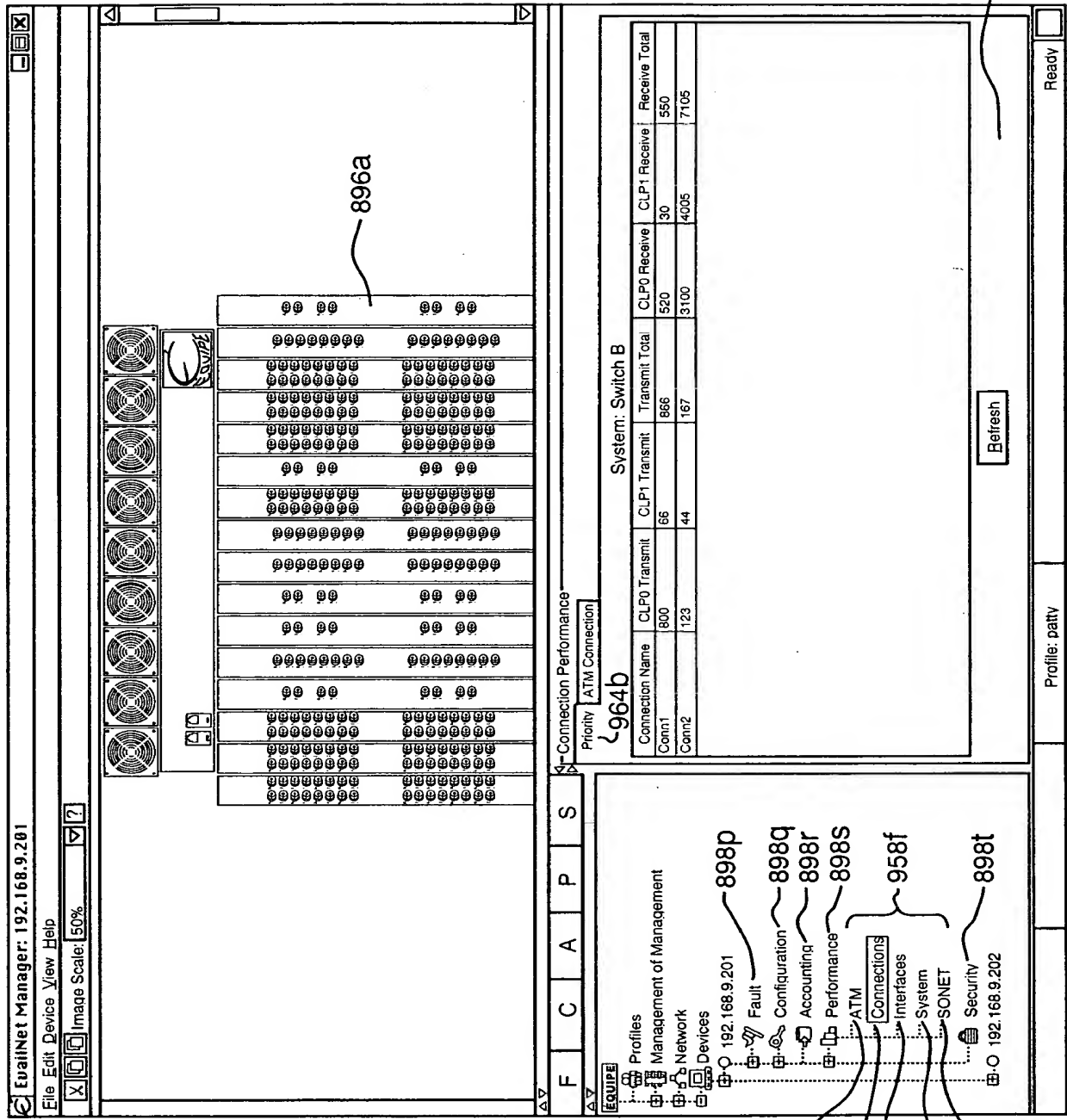


FIG. 7X

895

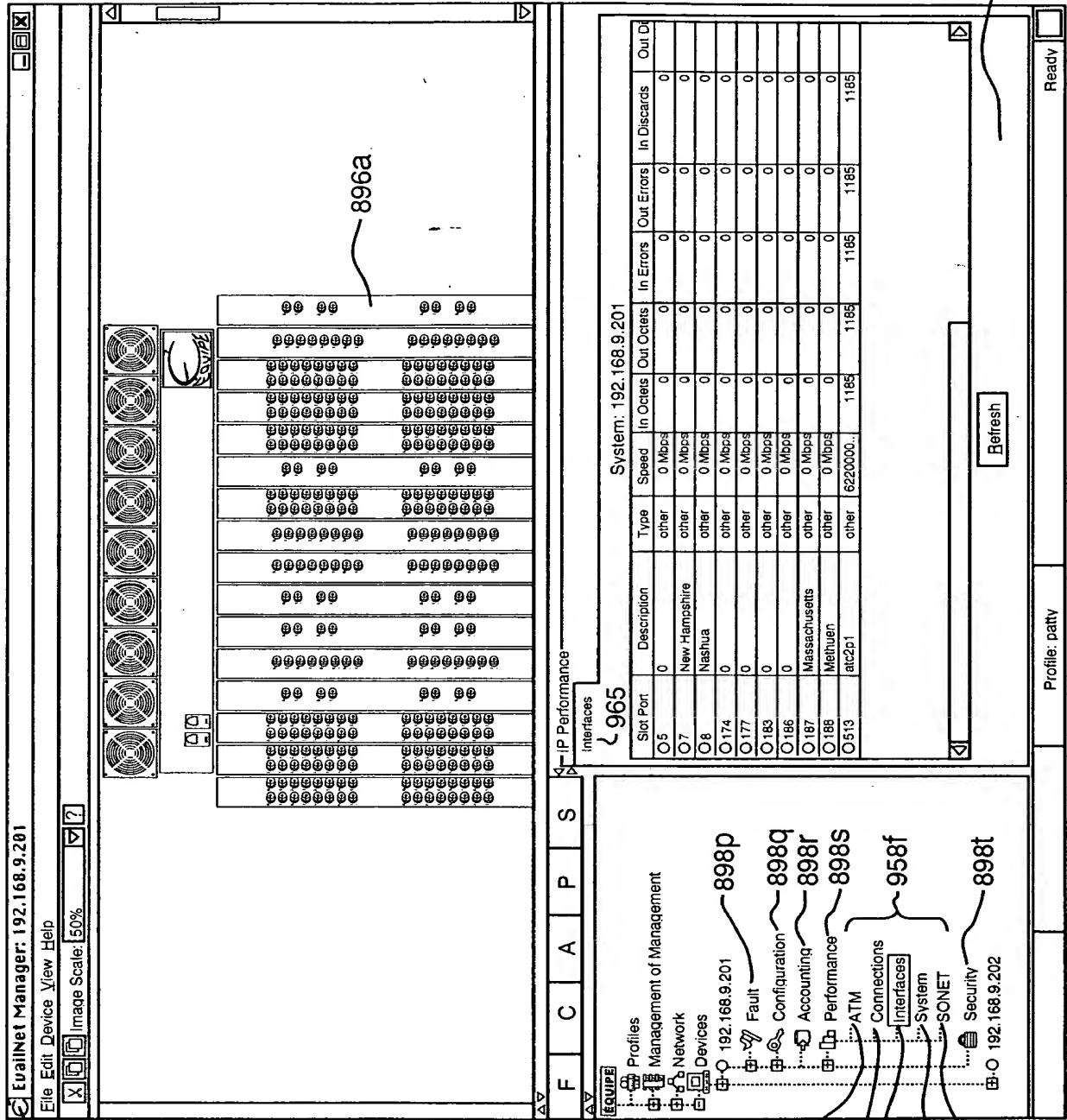


FIG. 7Y

895

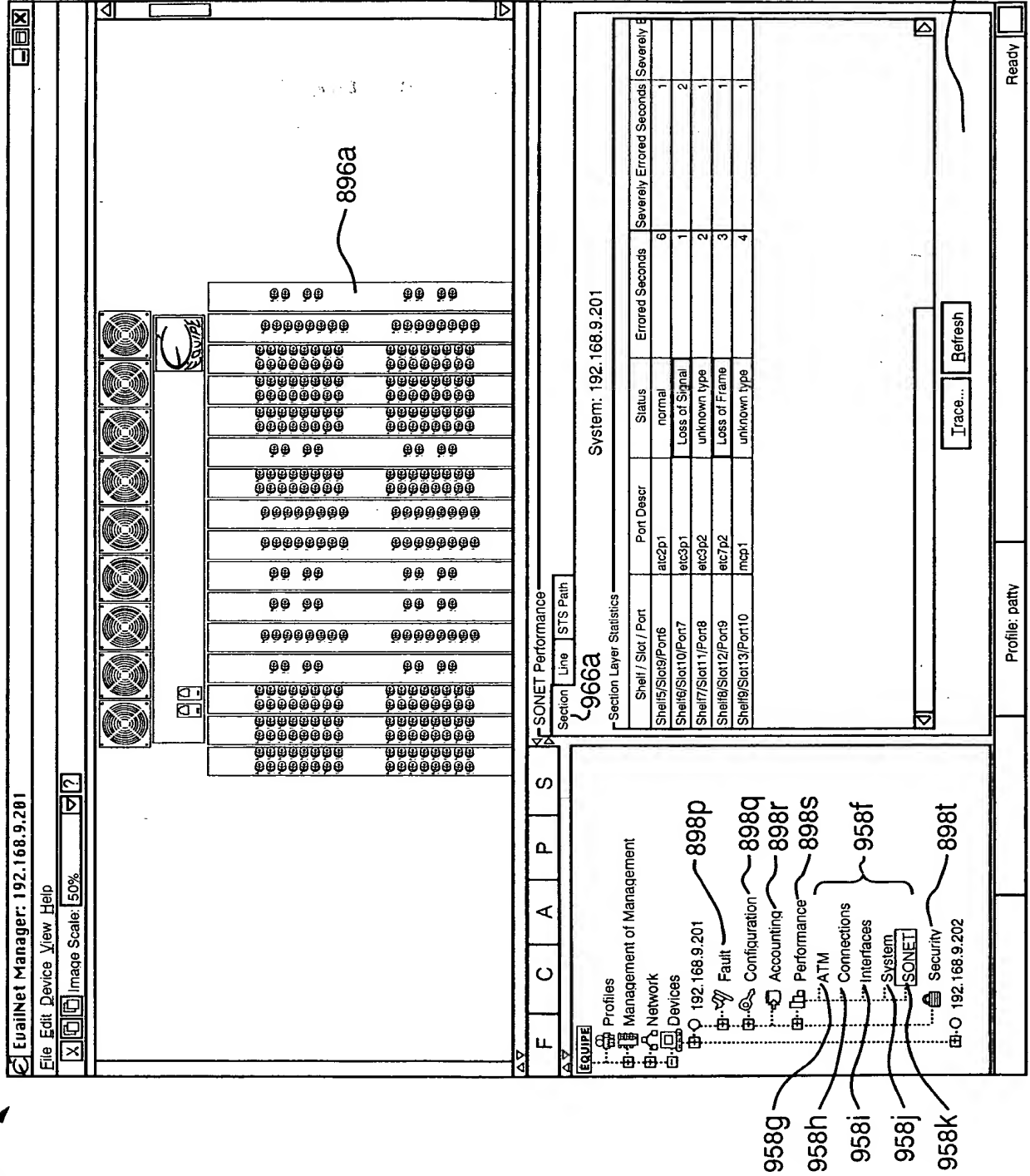


FIG. 8A

895

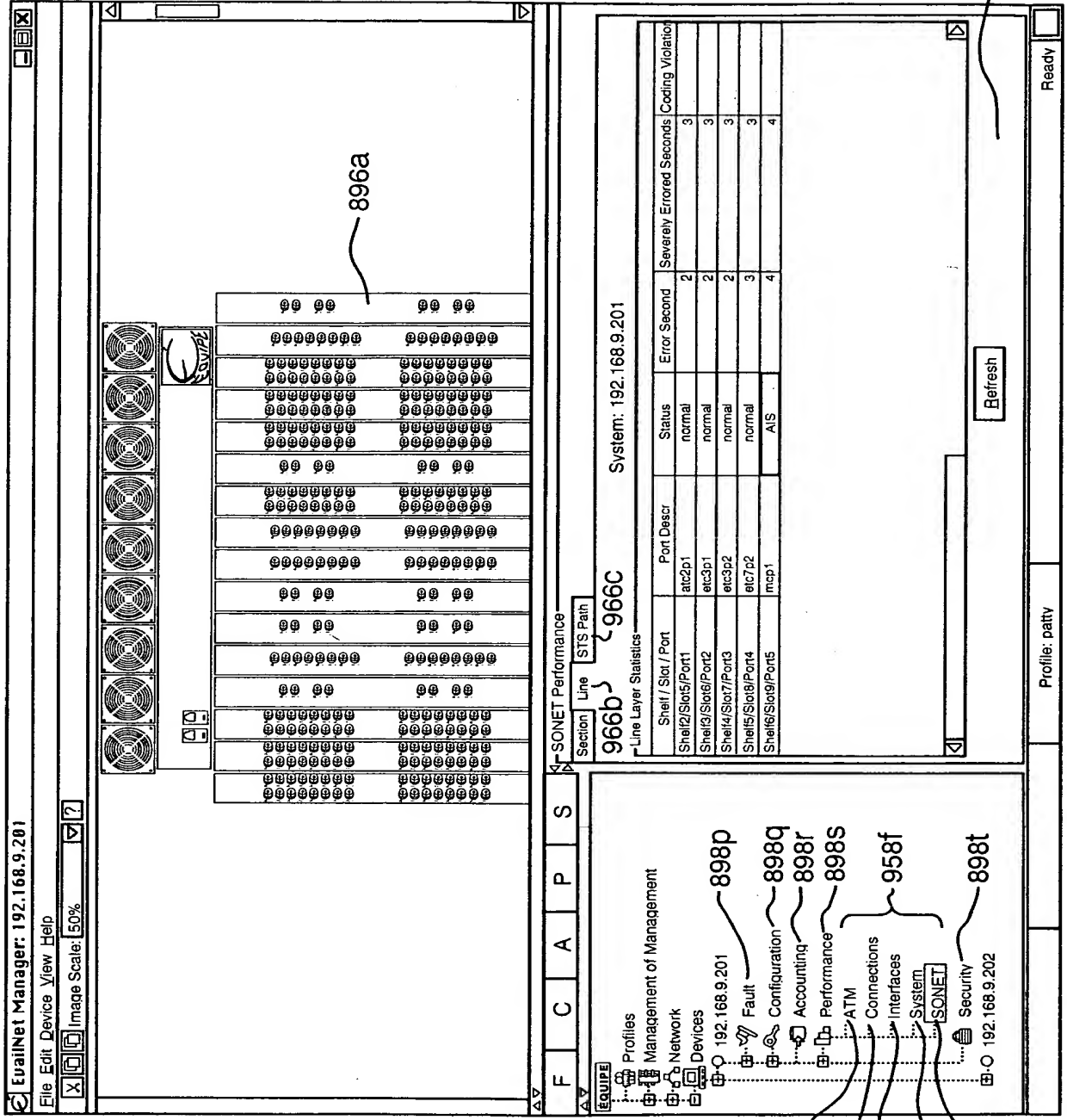


FIG. 8B

895

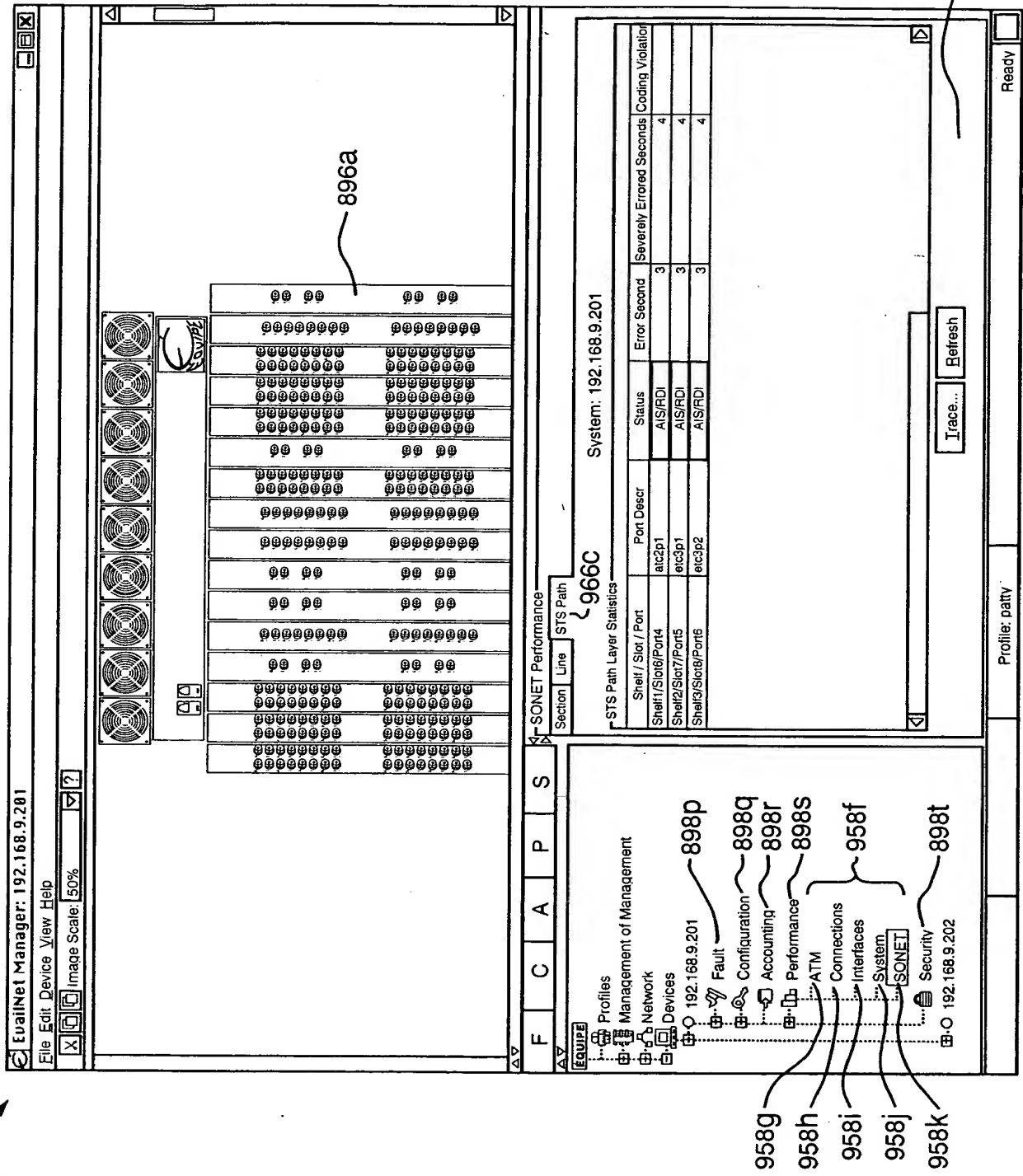
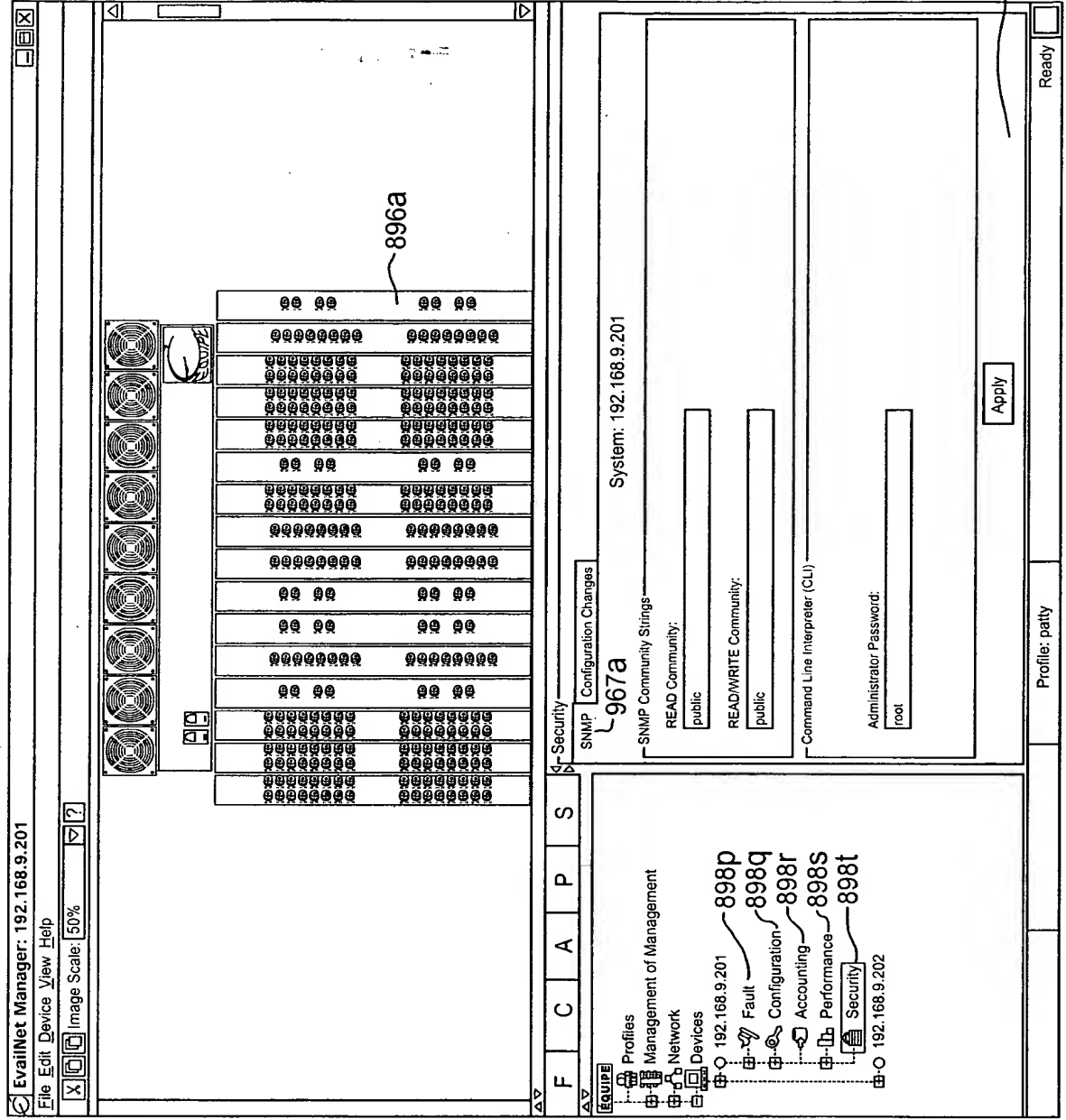


FIG. 8C

895



897

FIG. 8D

895

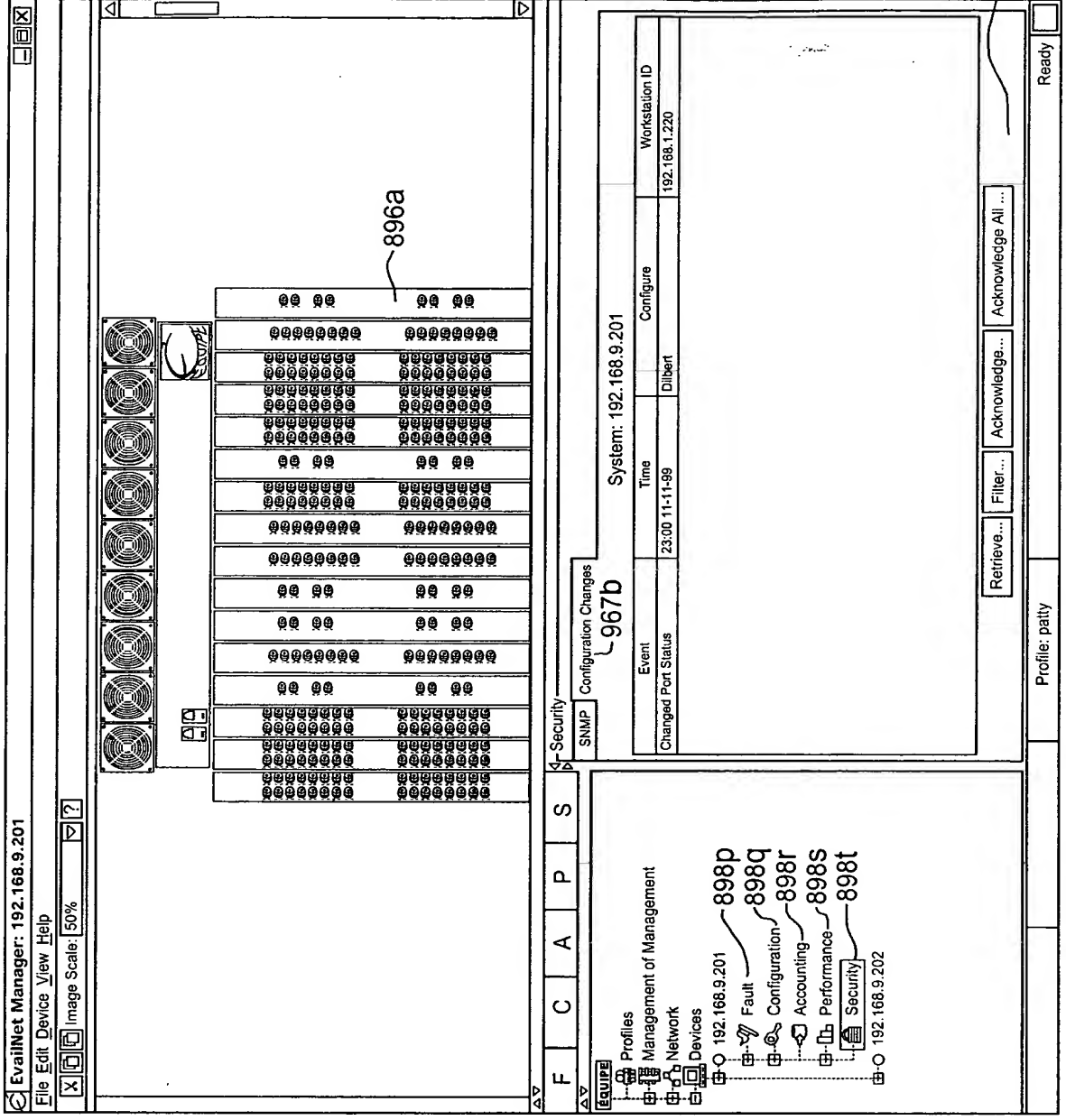


FIG. 8E

895

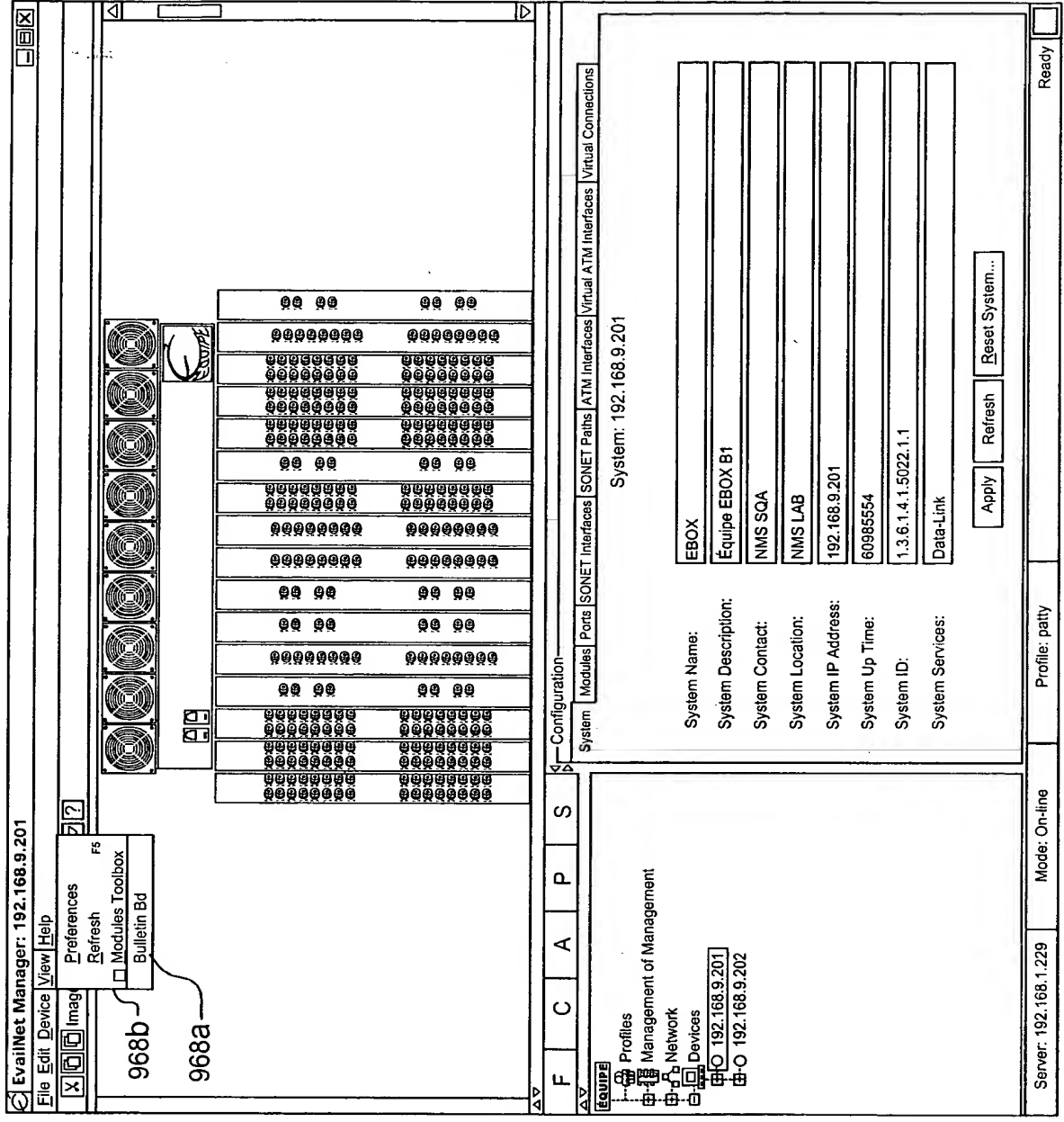


FIG. 9A

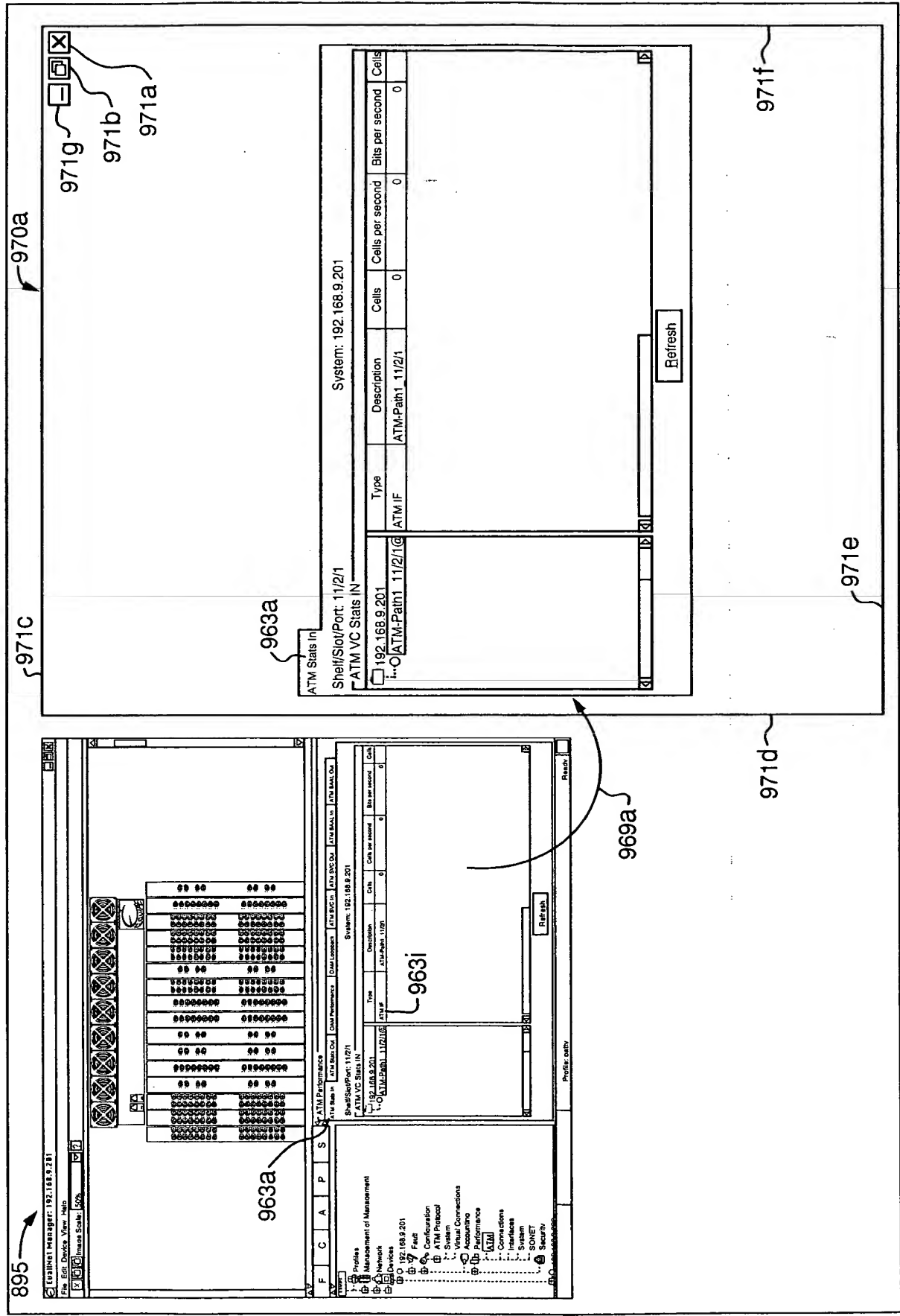


FIG. 9B

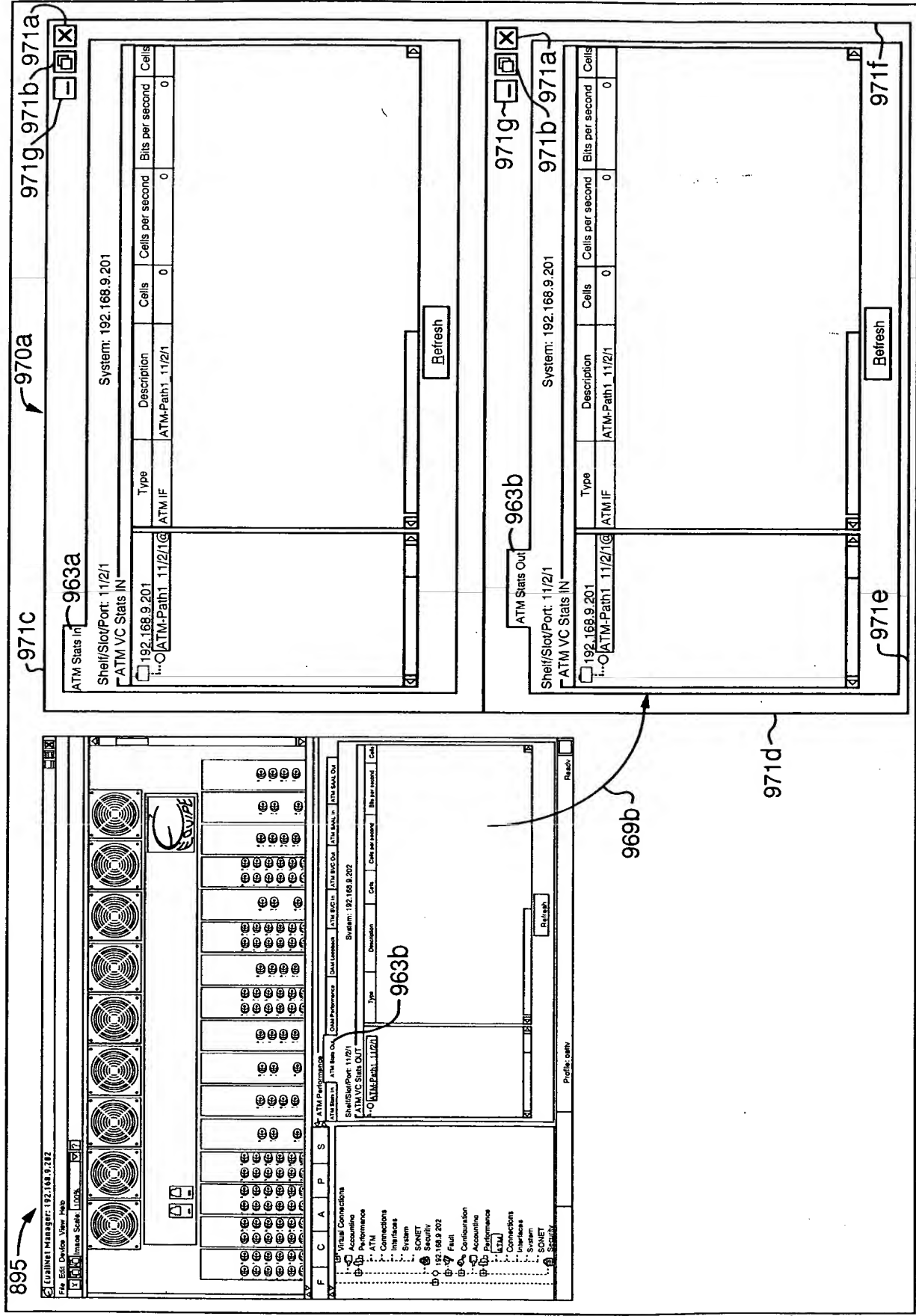


FIG. 9C

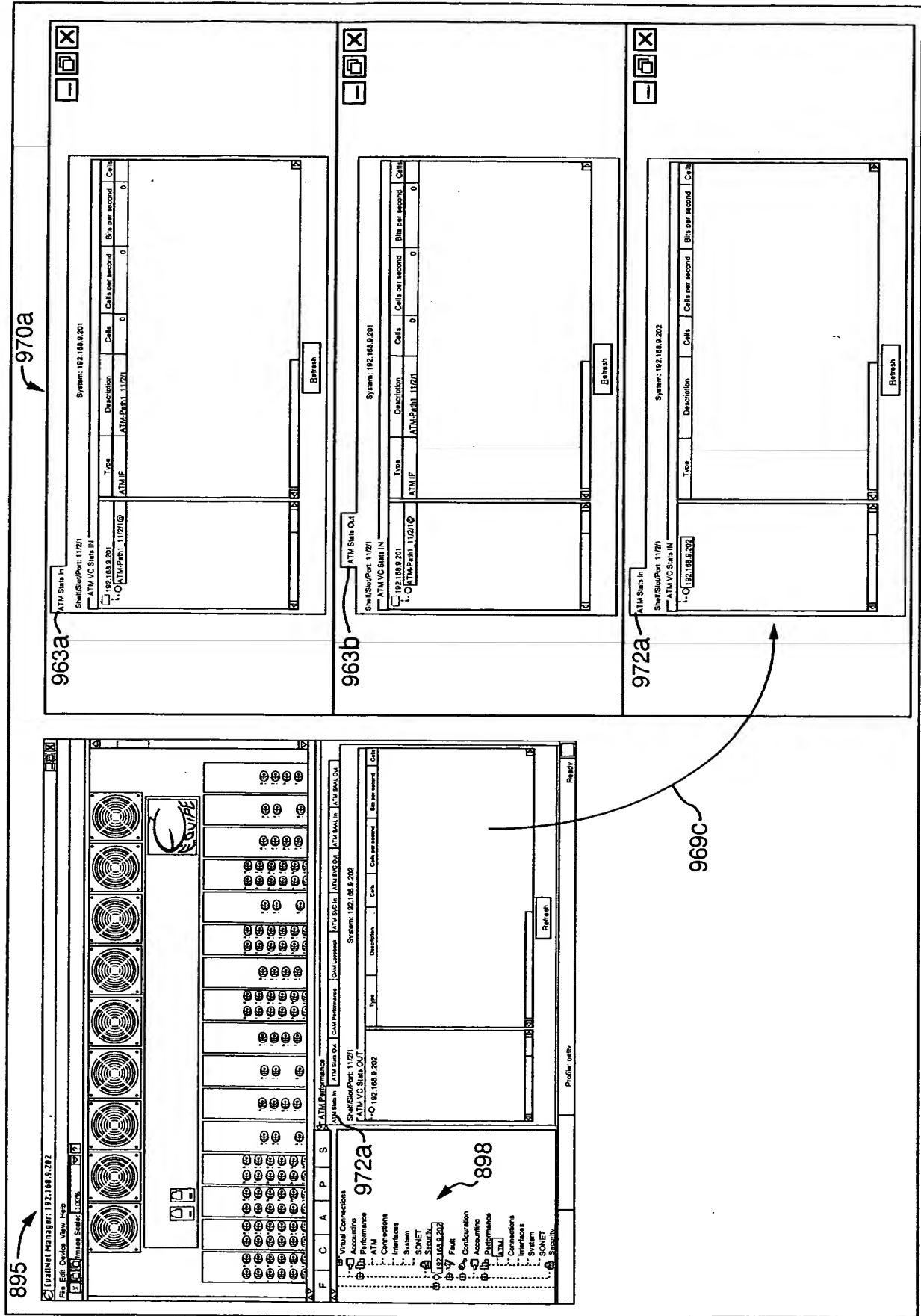


FIG. 9D

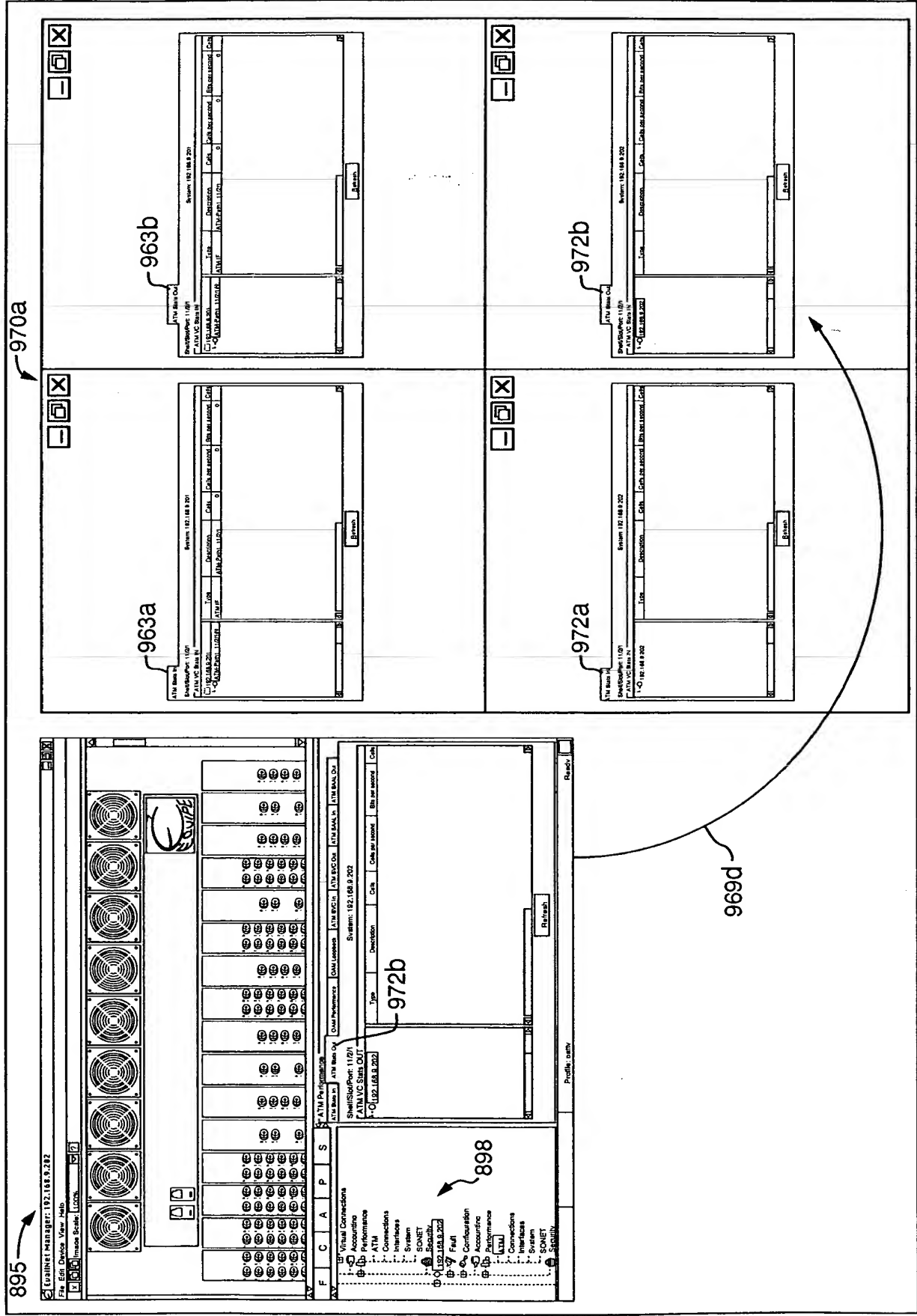
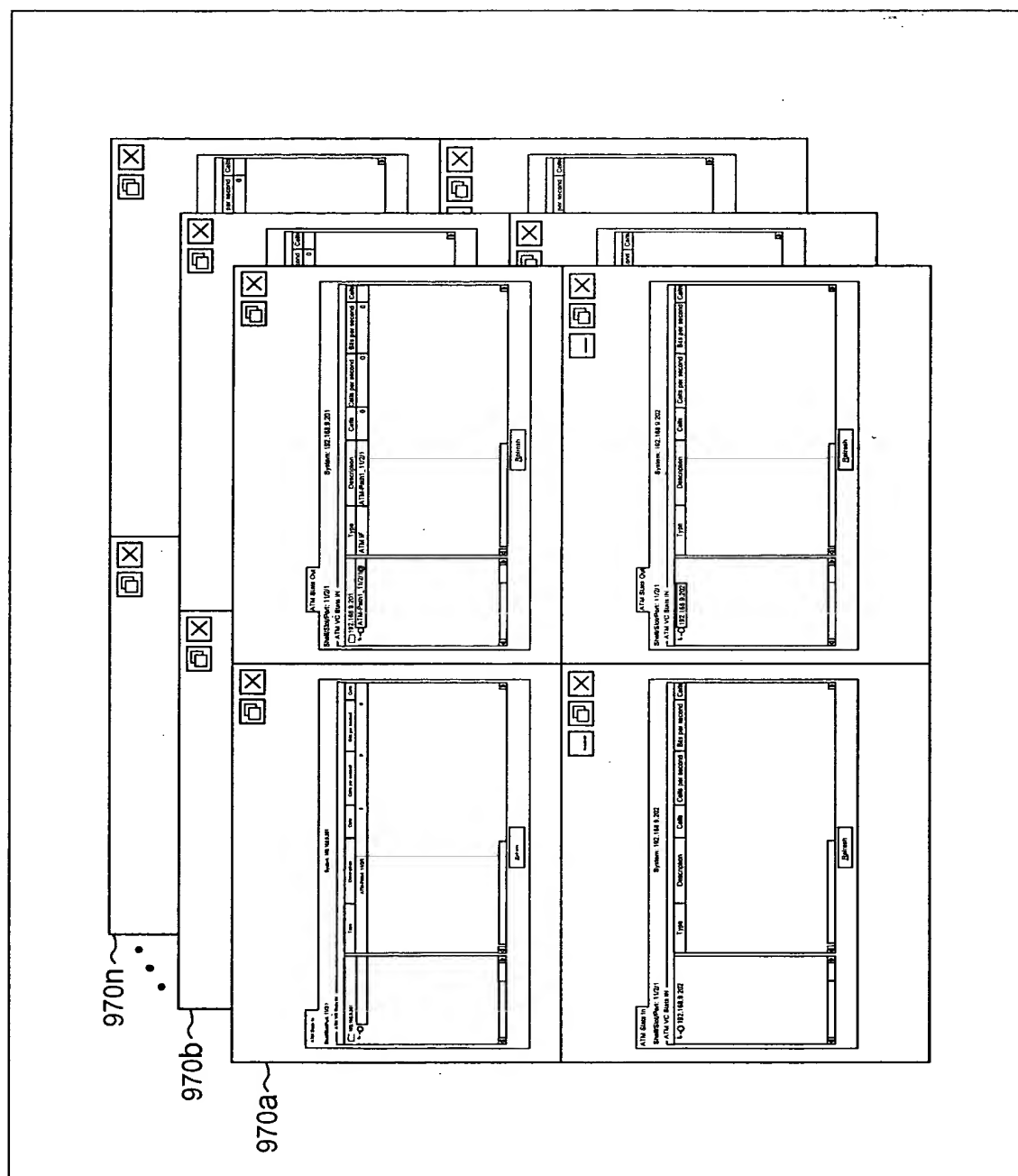


FIG. 9E



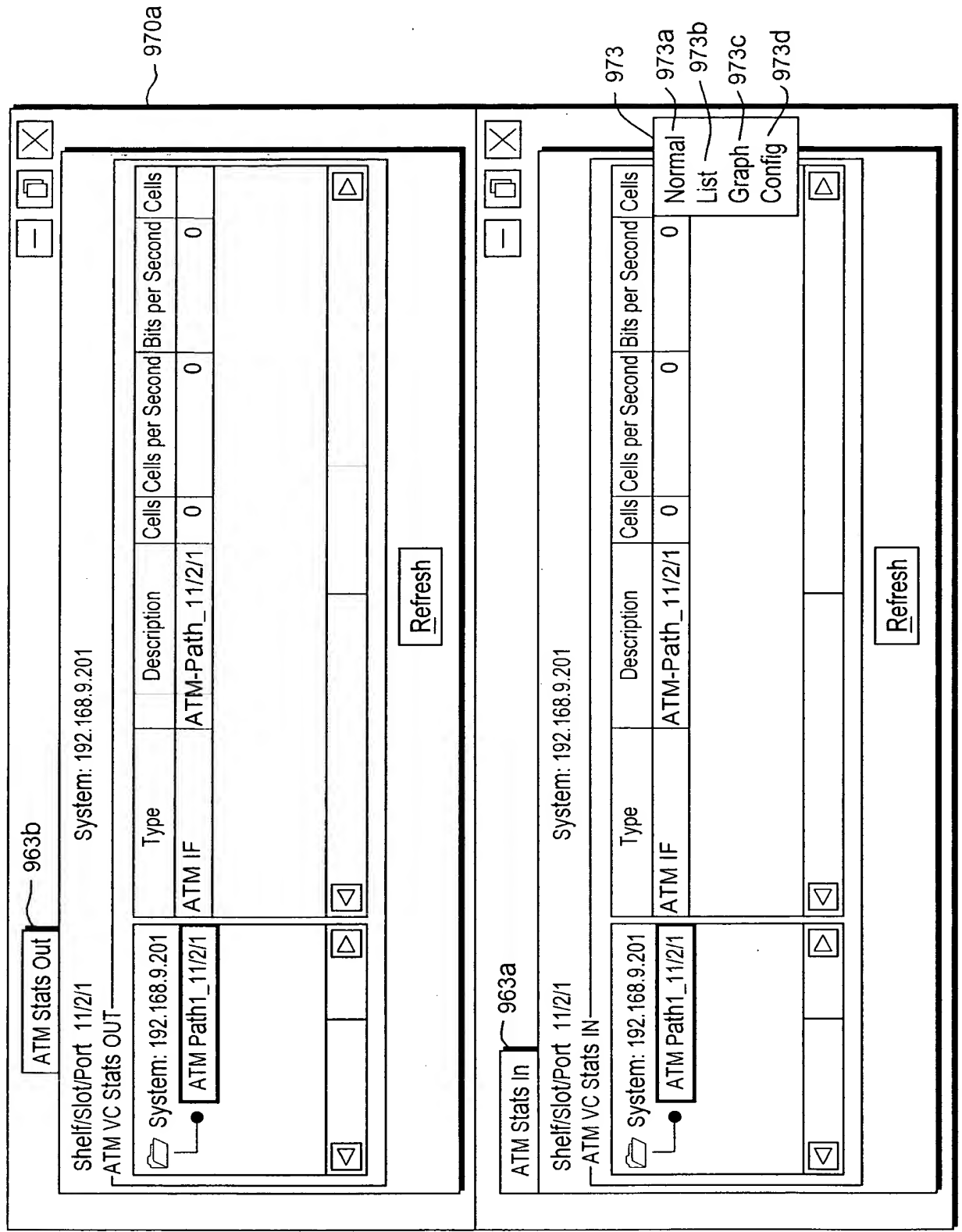


FIG. 9G

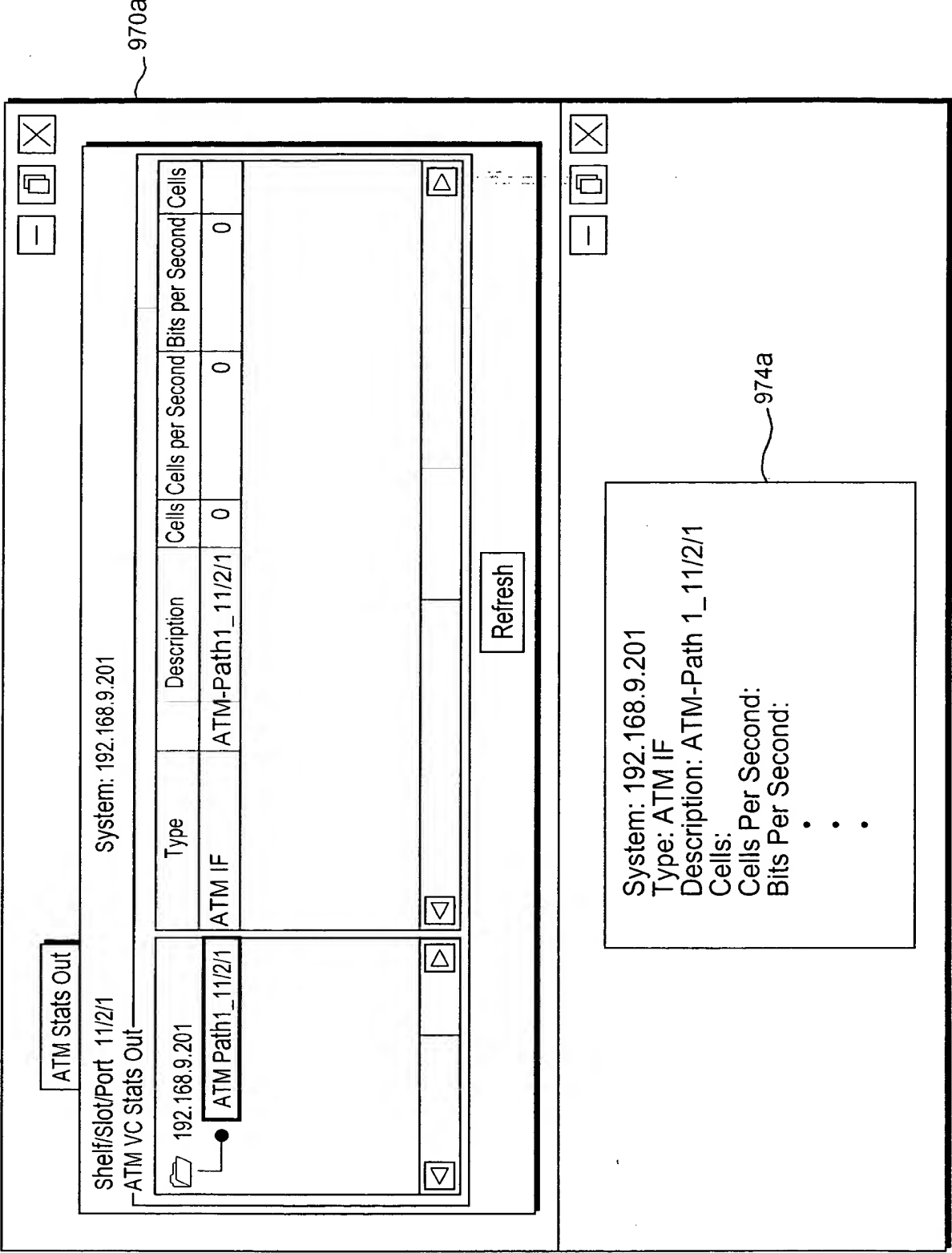


FIG. 9H

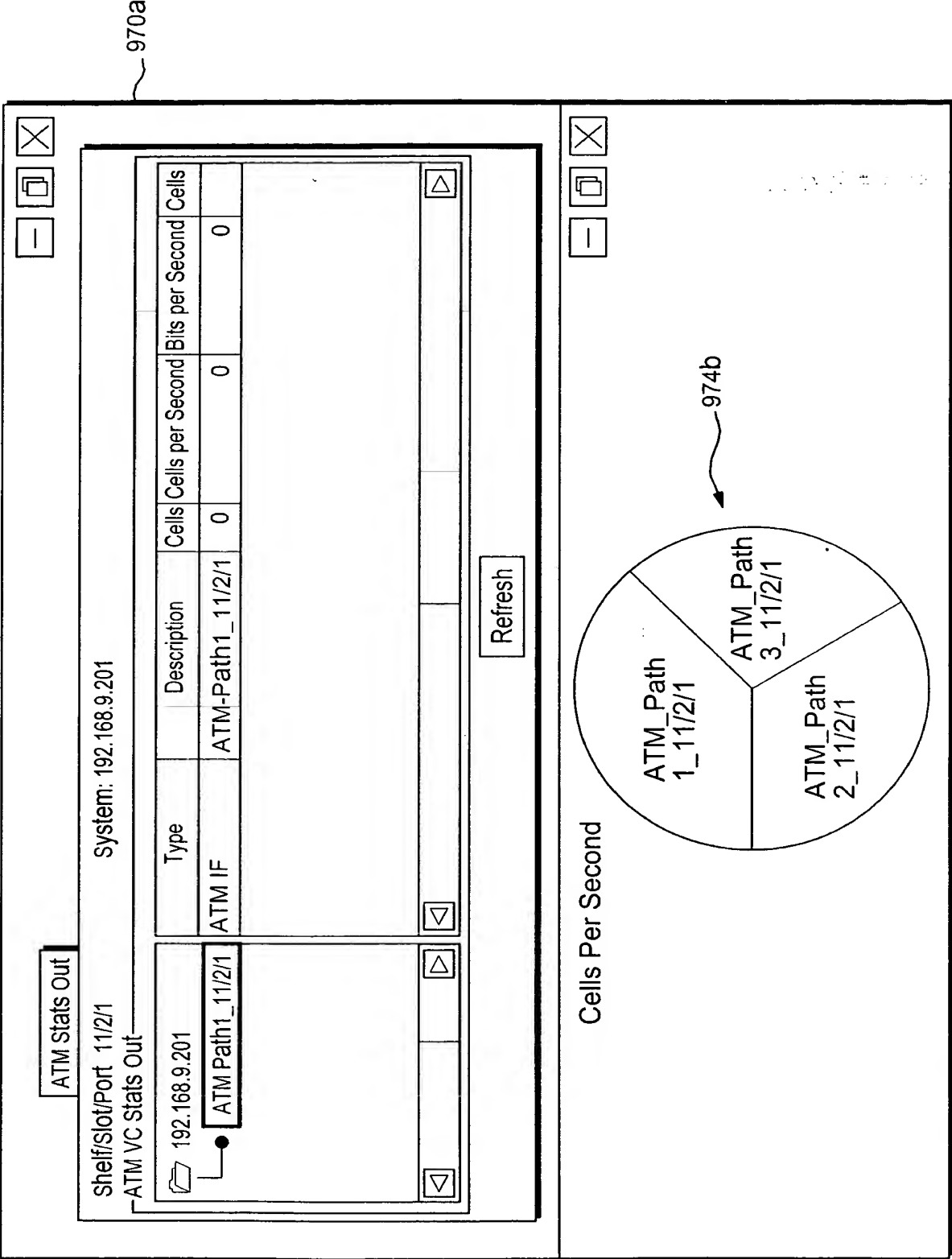


FIG. 9I

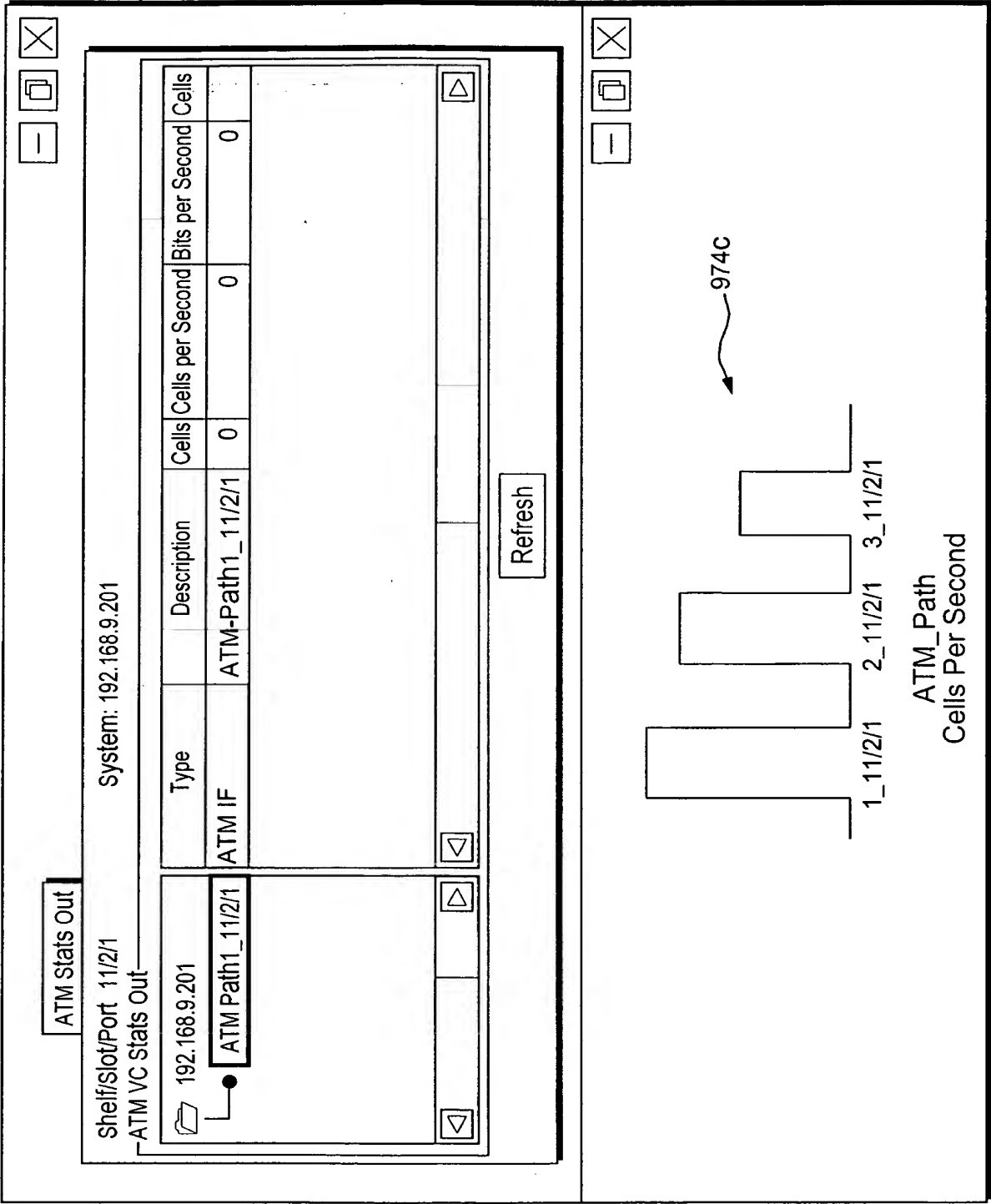


FIG. 9J

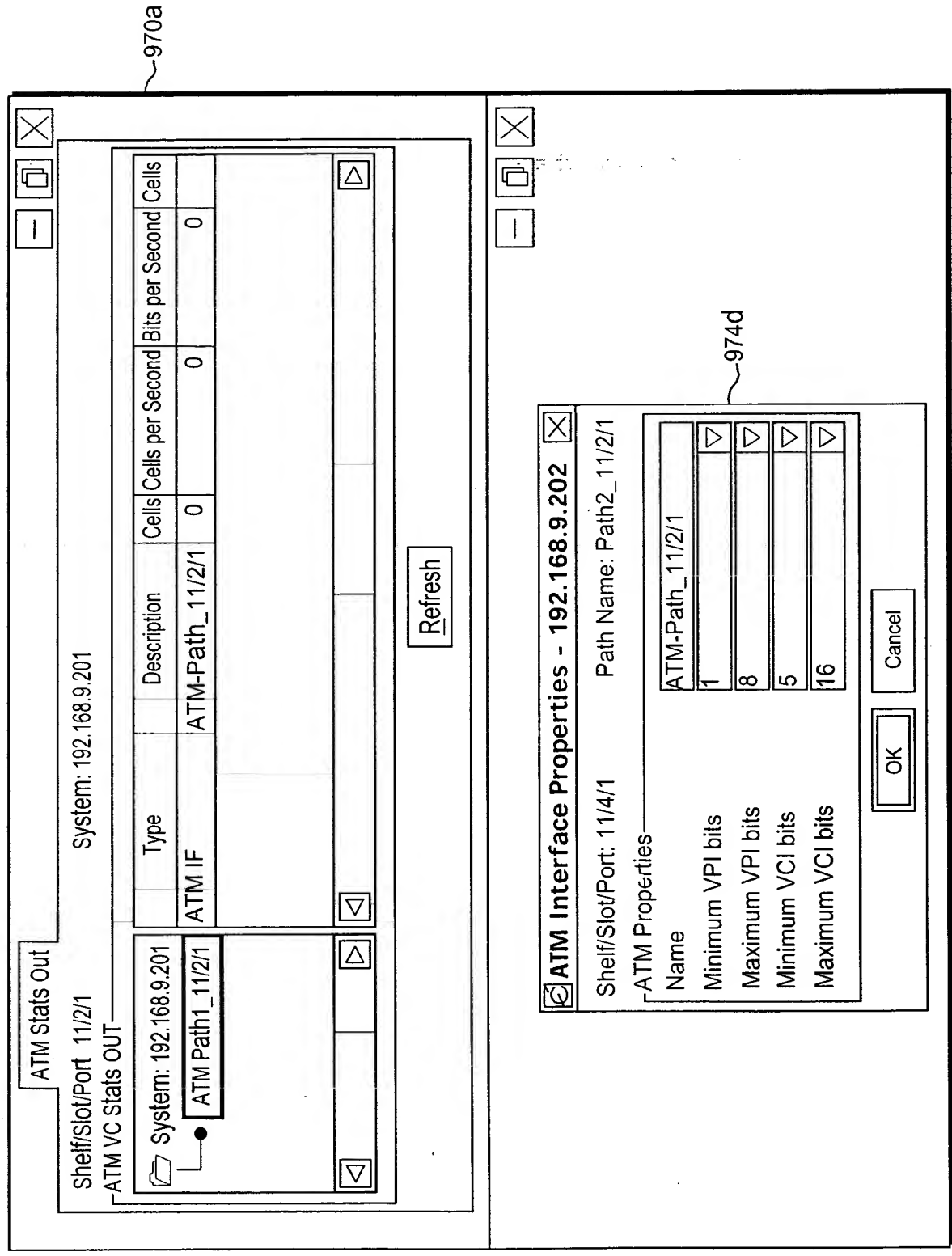


FIG. 9K

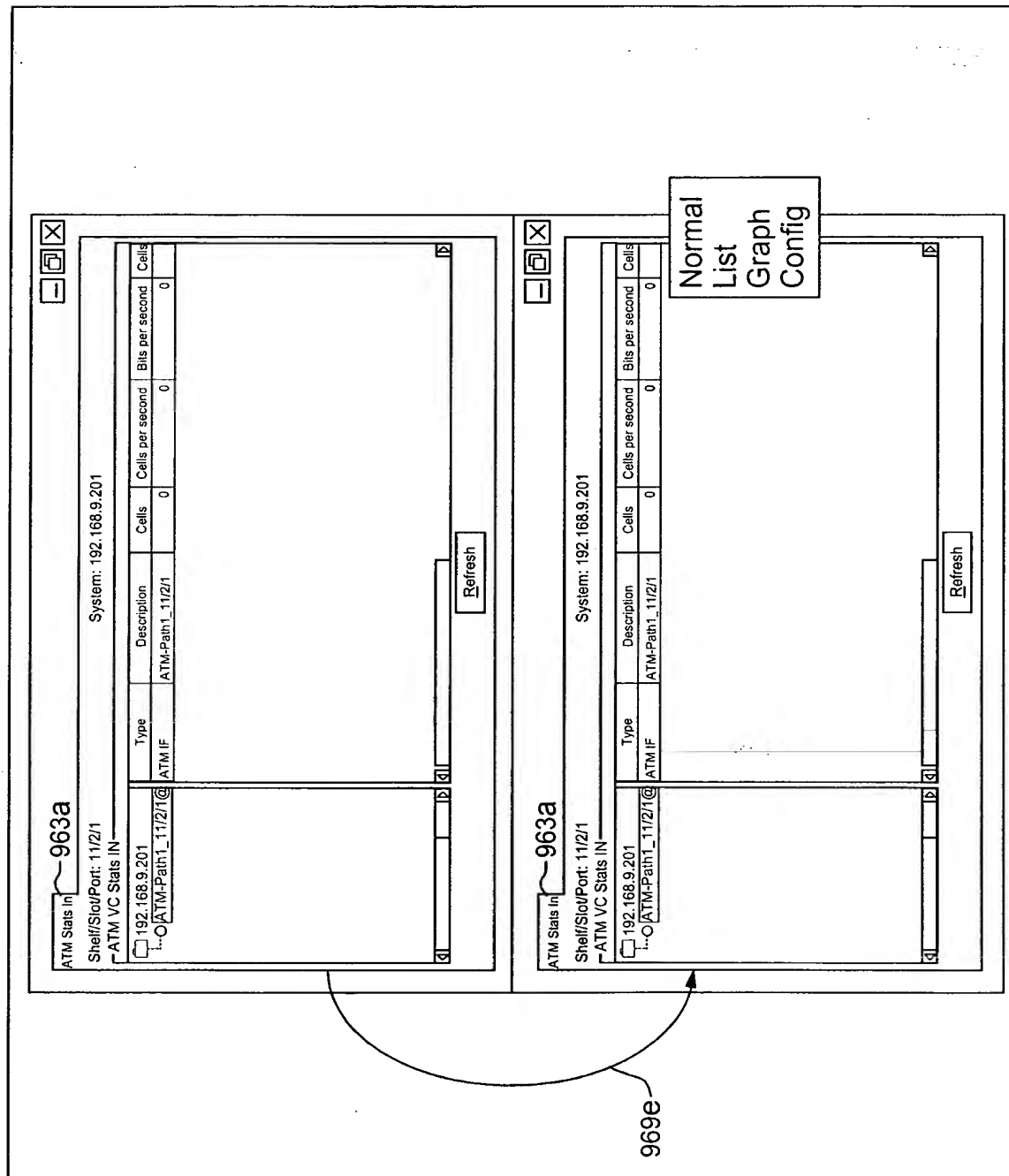


FIG. 9L

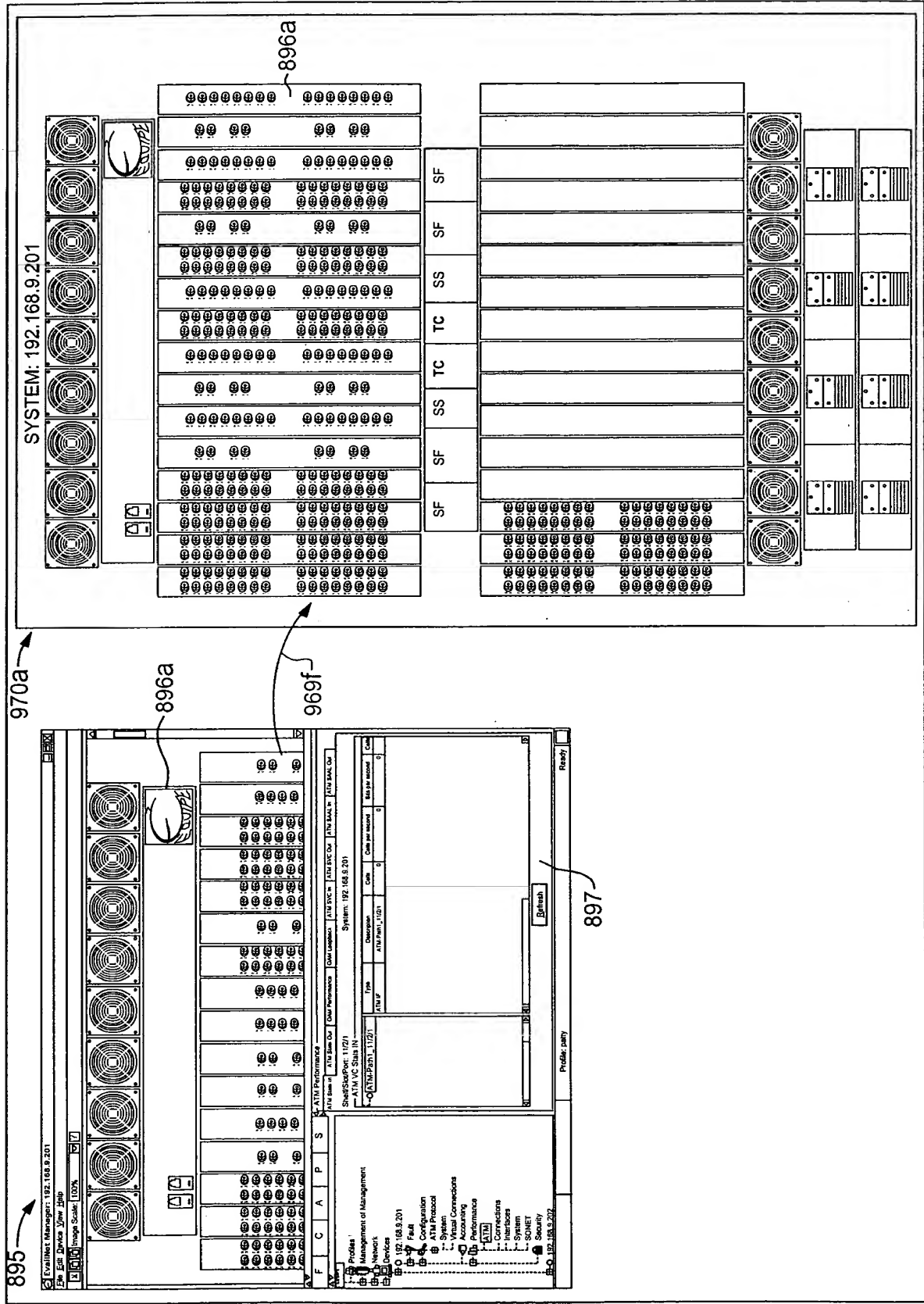


FIG. 9M

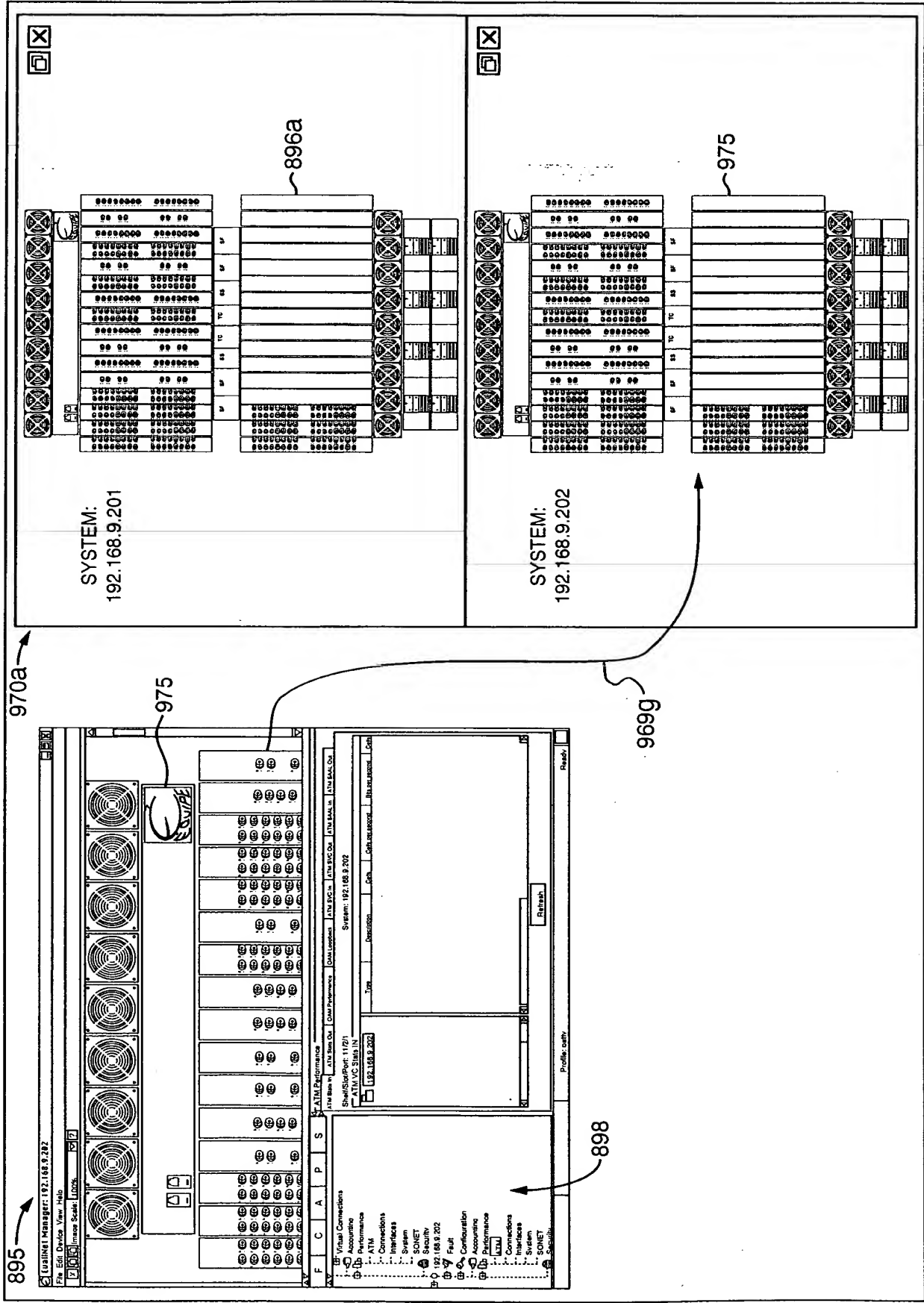


FIG. 9N

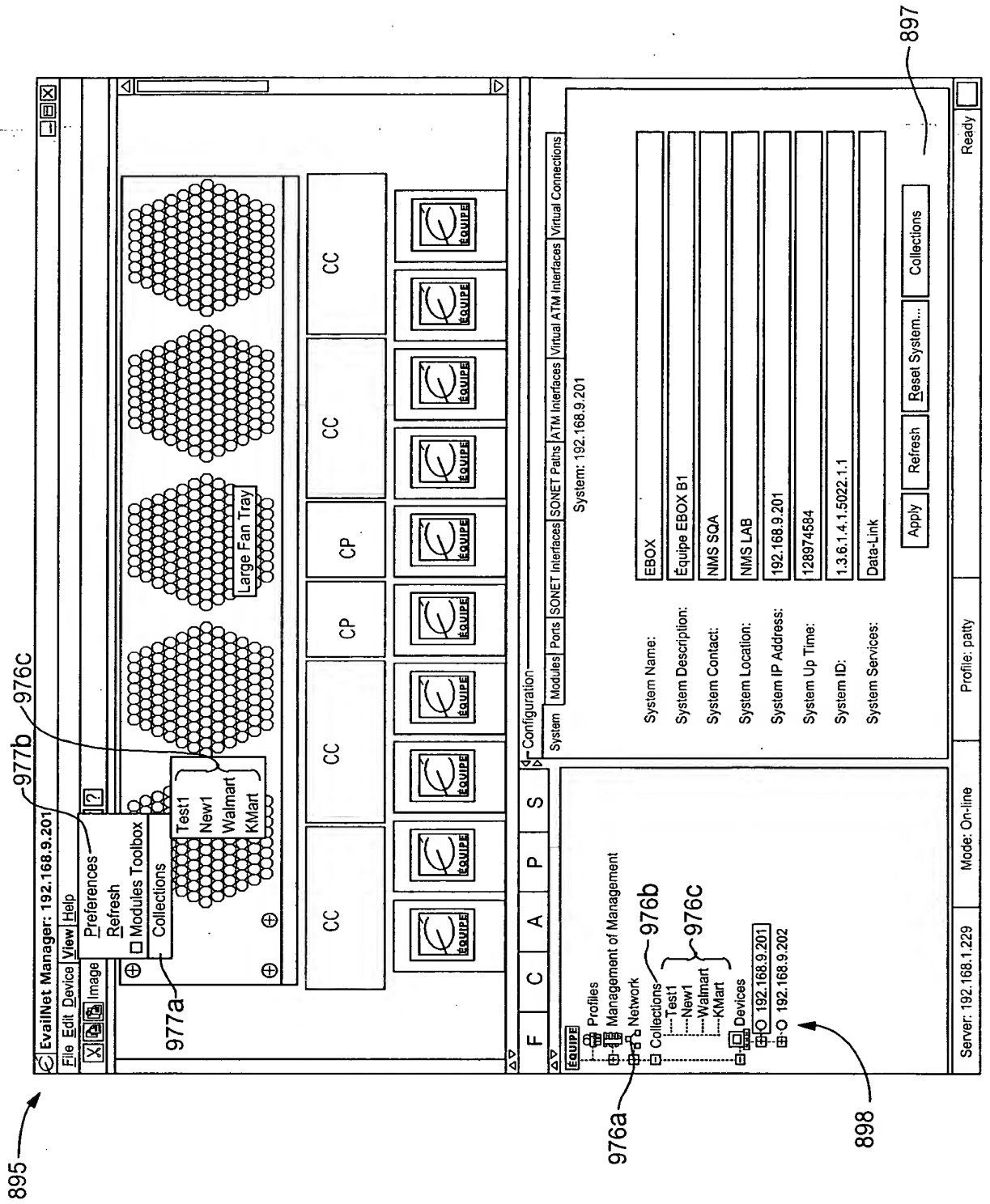
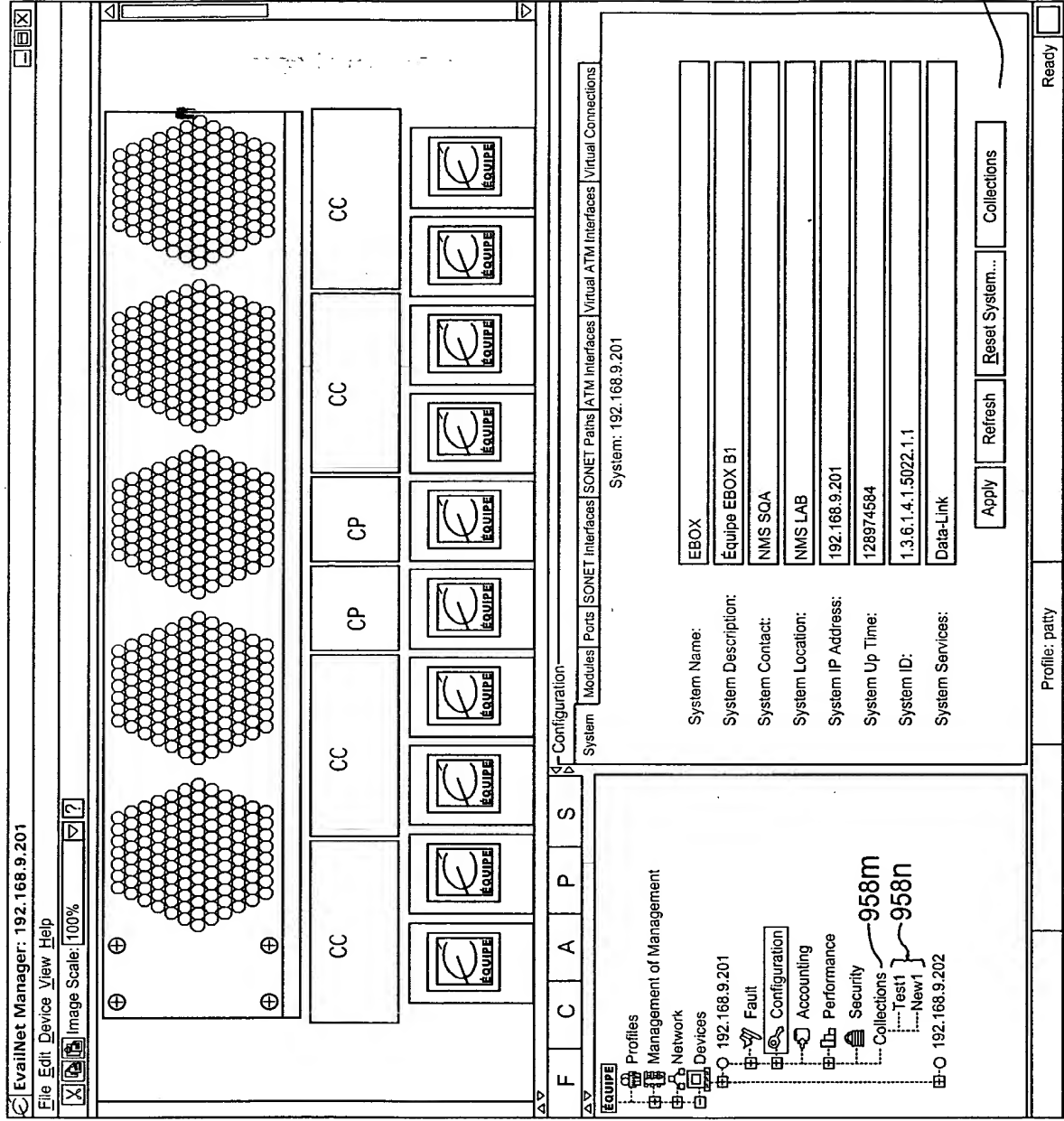


FIG. 10A

895



897

FIG. 10B

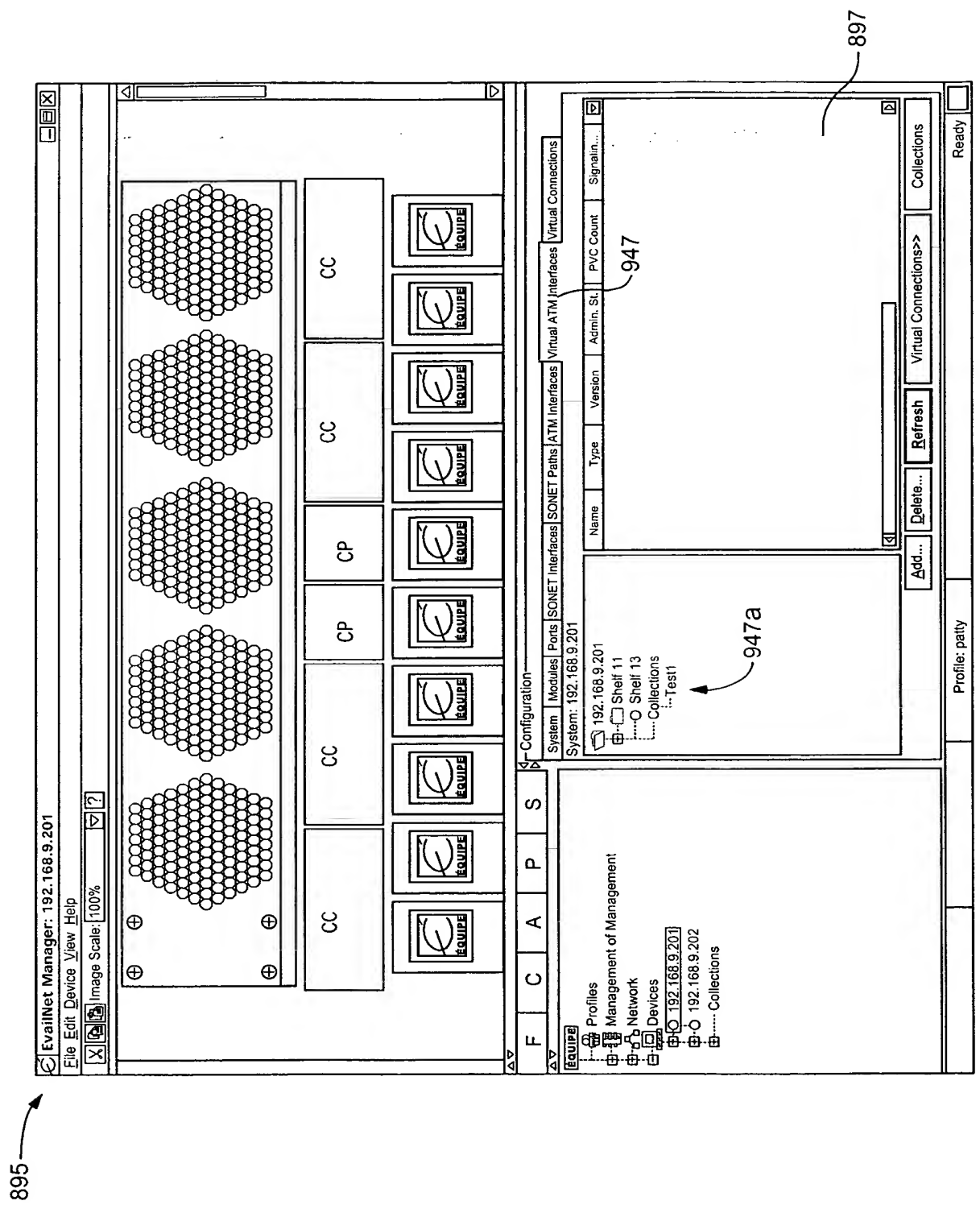


FIG. 10C

895

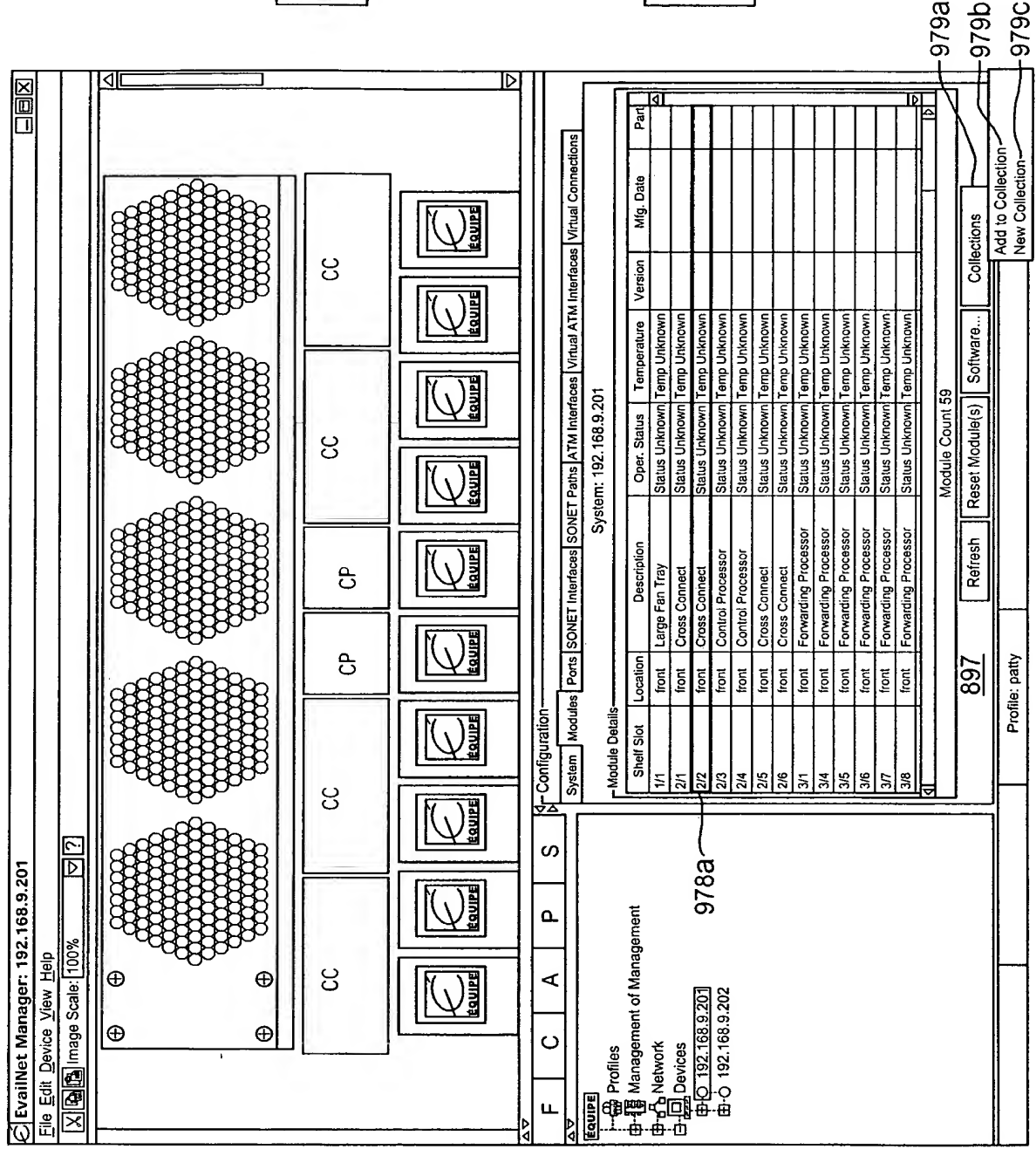


FIG. 10D

Collection Name:

OK

FIG. 10E

Existing Collections:

Test1

New1

Walmart

KMart

OK

FIG. 10F

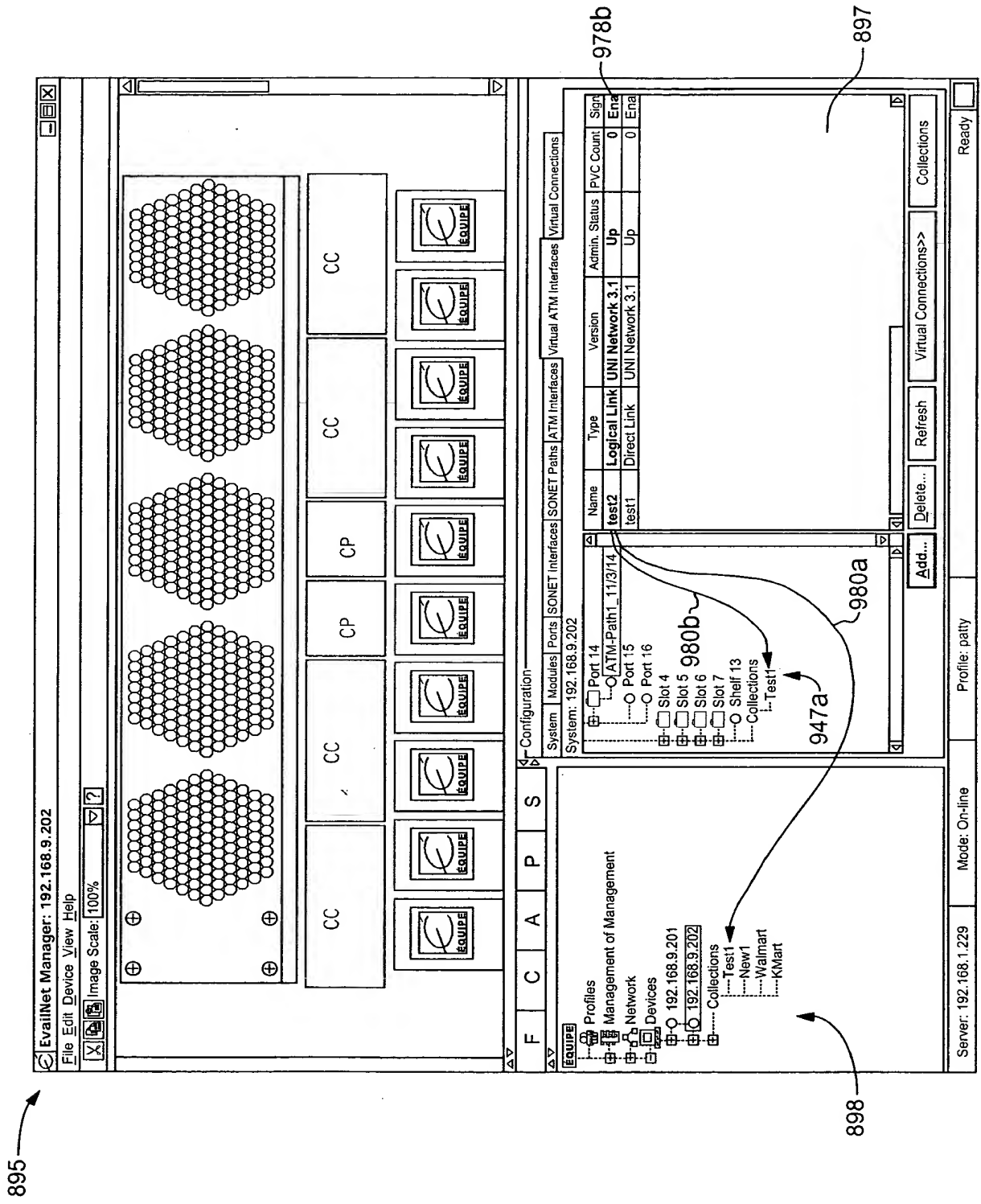


FIG. 10G

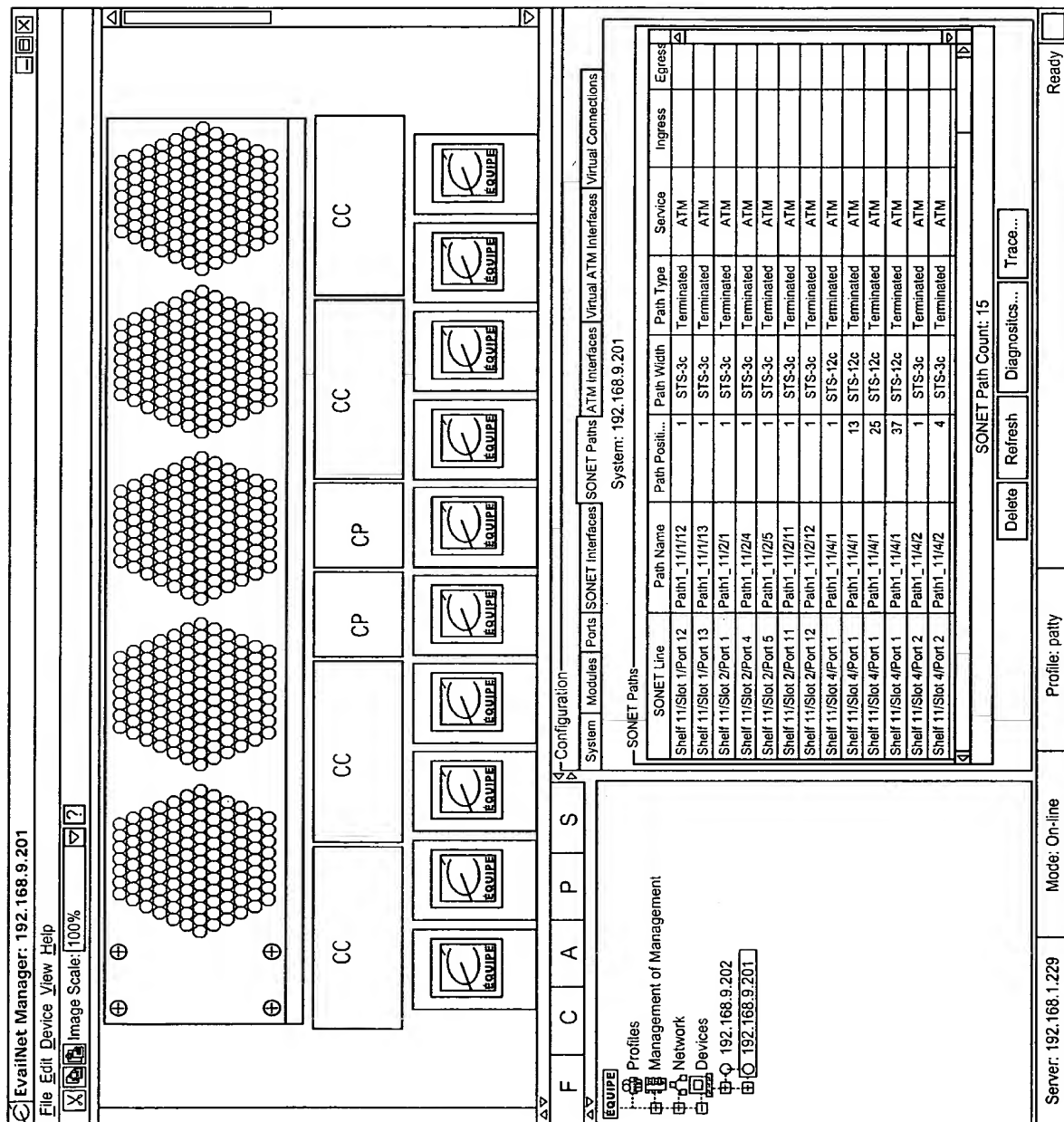
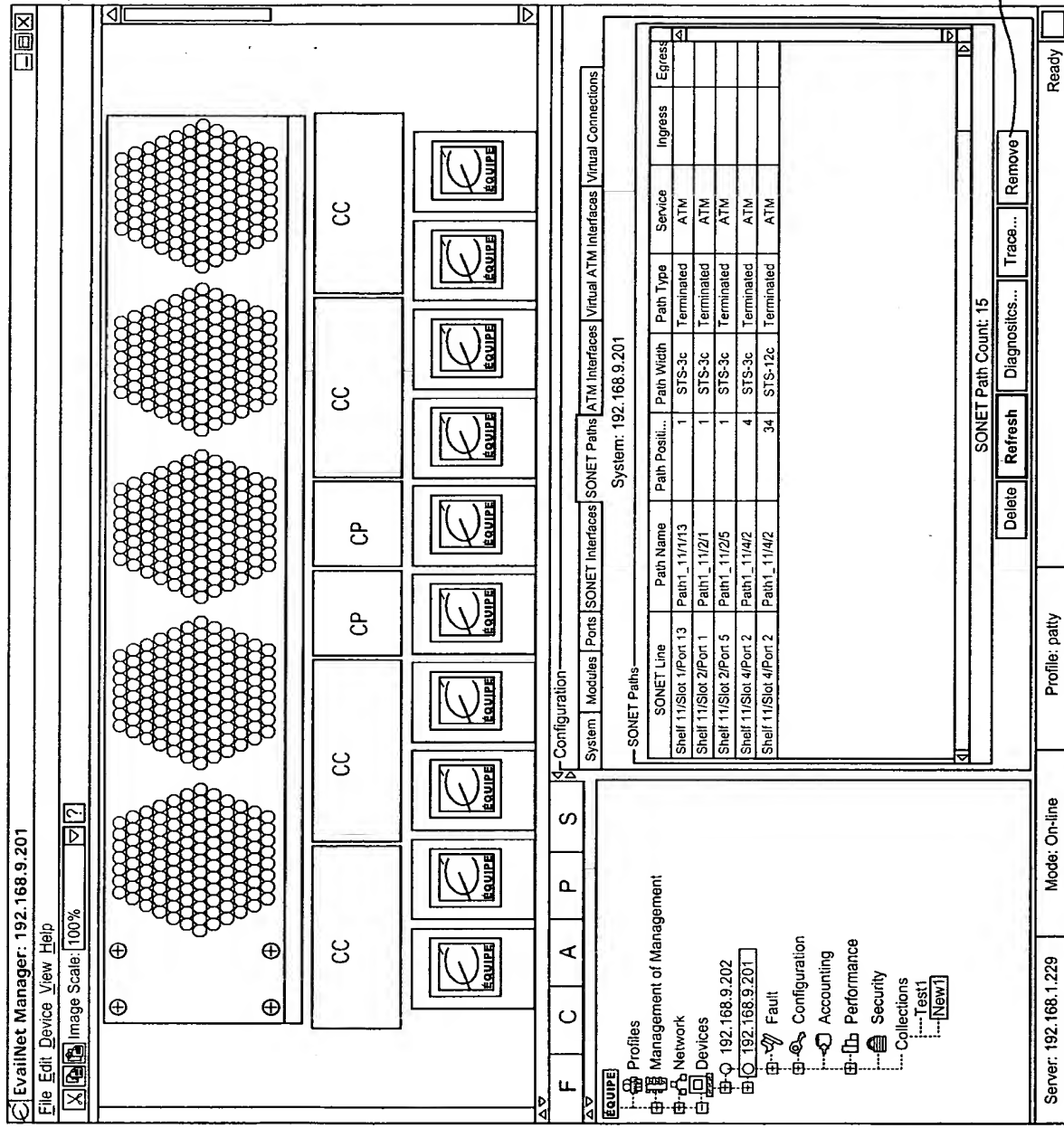


FIG. 10H



982

FIG. 10I

903

Profiles

System: 192.132.60.150

Profile Manager

Name	Description	Security Level	Timeout	Primary Server	Secondary Server
Joe	Joe Whitehouse	Admin	15	192.168.1.32	192.168.1.32
Wayne	Wayne Arena	Provisioner	15	TeamServer1:192...	TeamServer2:192.168.1.32

Add

Delete...

Refresh

Copy

904

905

906

FIG. 11A

907

General

Username: Kevin 908a

Description: Kevin Snow user account 908e

Group Name: Equipe 908f

Group Level Access: ☒ 908d

Password: ***** 908b

Confirm Password: ***** 908c

Policies

☒ 908h User Cannot Change Password

☐ 908i Account Disabled

☒ 908j User Can Add Devices

User Session Timeout: 15 908k Minutes

TO
FIG. 11B CONTINUED

FIG. 11B

FROM
FIG. 11B

Servers

Primary Server:

192.168.1.220

6500

192.168.1.221

6503

Primary Server Port:

Secondary Server:

Secondary Server Port:

Devices

Device	READ	READ/WRITE	Retry	Timeout
192.168.9.202	public	equipe	3	3
192.168.9.205	public	equipe	3	3
192.168.9.216	public	equipe	3	3

Add

Delete

908g

908p

908q

908r

908s

908t

908l

908n

908m

908o

FIG. 11B CONTINUED

General

Policies

Servers

Devices

Username:

Description:

Customer Name:

Group Level Access:

Password:

Confirm Password:

Kevin

Kevin Snow user account

Equipe

908t

OK

Cancel

FIG. 11C

[-] [] [X]

General Policies Servers Devices

☐ User Cannot Change Password

☐ Account Disabled

☒ User Can Add Devices

User Session Timeout: 15 Minutes

908t ~ OK Cancel

FIG. 11D

General

Policies

Servers

Devices

Primary Server:

192.168.1.220

Primary Server Port:

6500

Secondary Server:

192.168.1.205

Secondary Server Port:

6503

908t

OK

Cancel

FIG. 11E

General

Policies

Servers

Devices

Device	READ	READ/WRITE	Retry	Timeout	Trap Port
192.168.9.202	public	equipe	3	3	162
192.168.9.205	public	equipe	3	3	162
192.168.9.216	public	equipe	3	3	5012

Add

Delete

908t

OK

Cancel

FIG. 11F

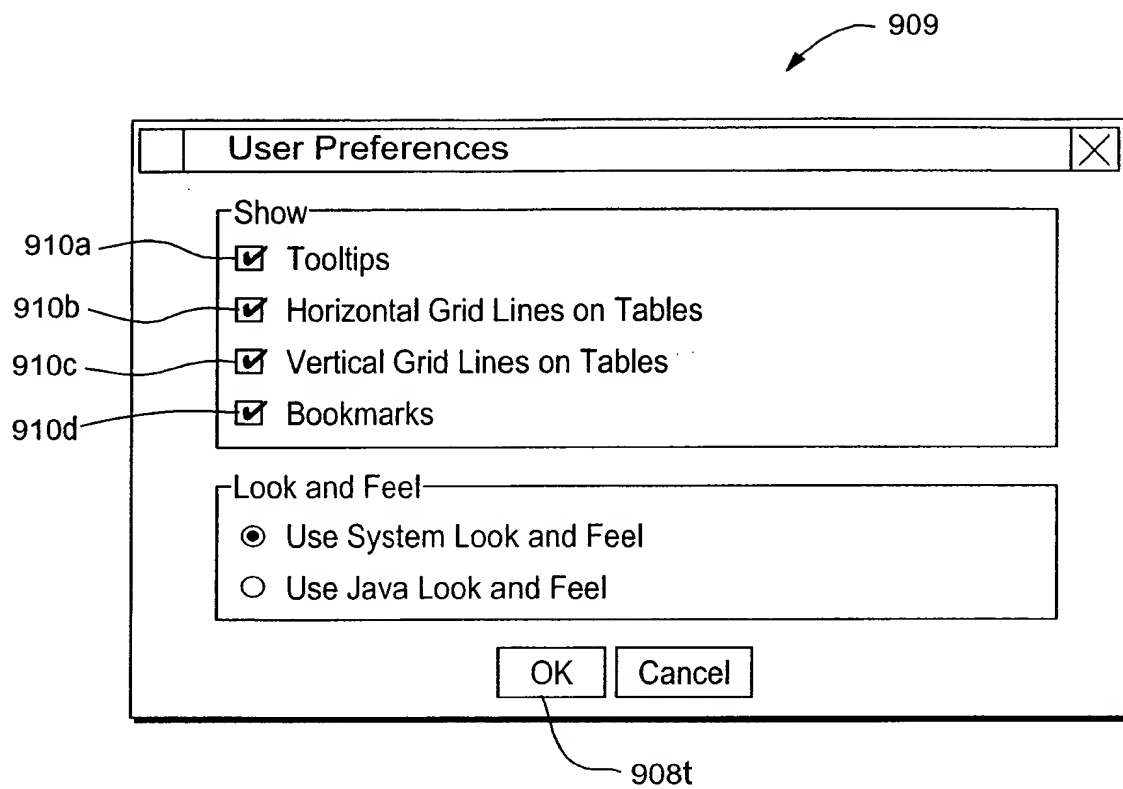


FIG. 11G

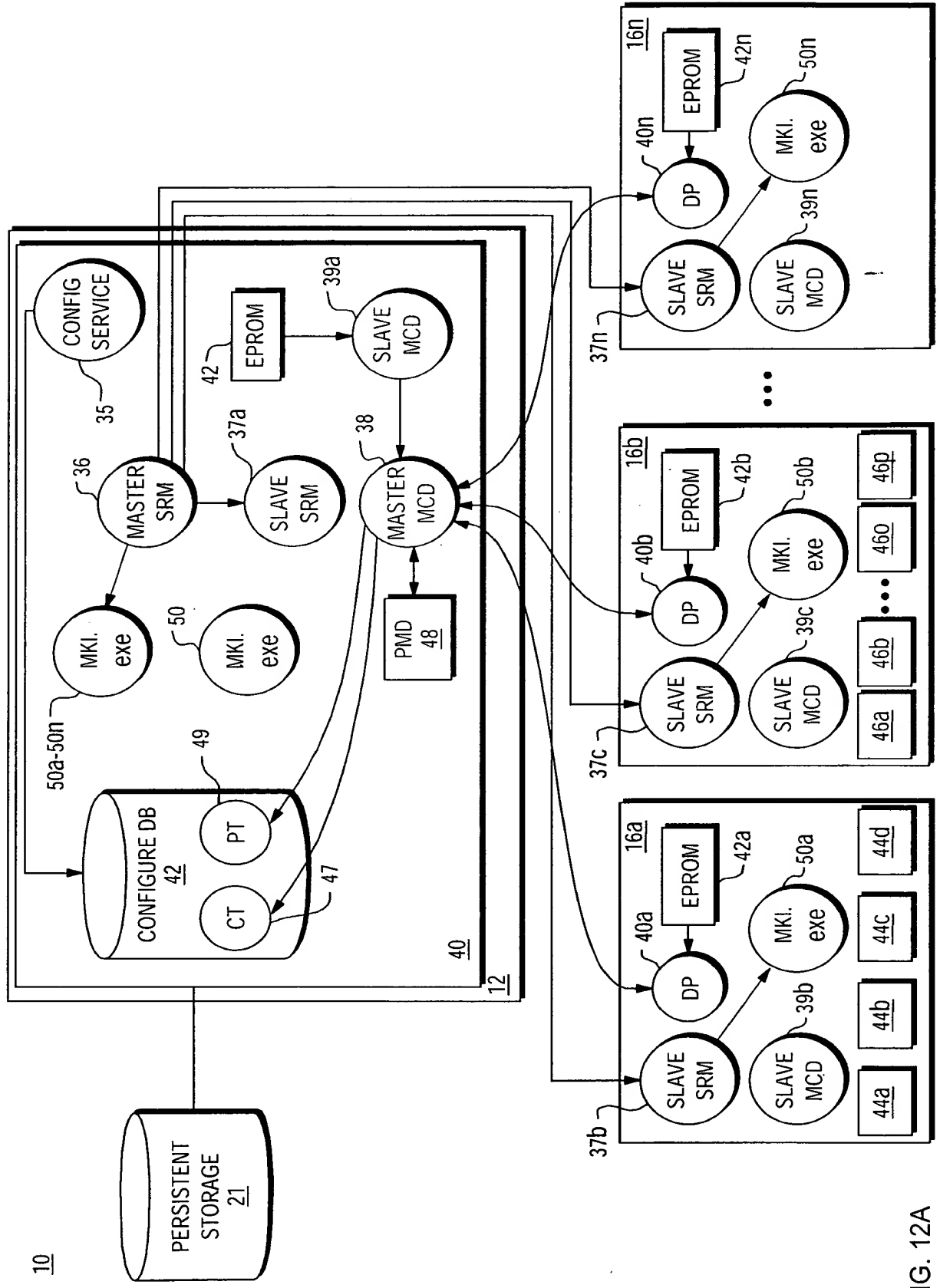


FIG. 12A

CARD TABLE 47

	PID	CWD TYPE	VERSION NO.	SLOT NO.	...
16a	500	0XF002	3	1	
16b	501	0XF002	4	2	
	⋮	⋮	⋮	⋮	⋮
16e	505	0X6002	1	5	
	⋮	⋮	⋮	⋮	⋮
16n	513	0XF002	1	12	
	⋮	⋮	⋮	⋮	⋮

FIG. 12B

PORT TABLE 49

	PID	PORT TYPE	VERSION NO.	SLOT NO.	...
44a	1500	00620	1	1	
44b	1501	00620	1	1	
44c	1502	00620	1	1	
44d	1503	00620	1	1	
44a	1504	00820			
46a	⋮	⋮	⋮	⋮	⋮
	⋮	⋮	⋮	⋮	⋮
	⋮	⋮	⋮	⋮	⋮
	1600	00620	1	8	
	⋮	⋮	⋮	⋮	⋮
	⋮	⋮	⋮	⋮	⋮
	⋮	⋮	⋮	⋮	⋮

FIG. 12C

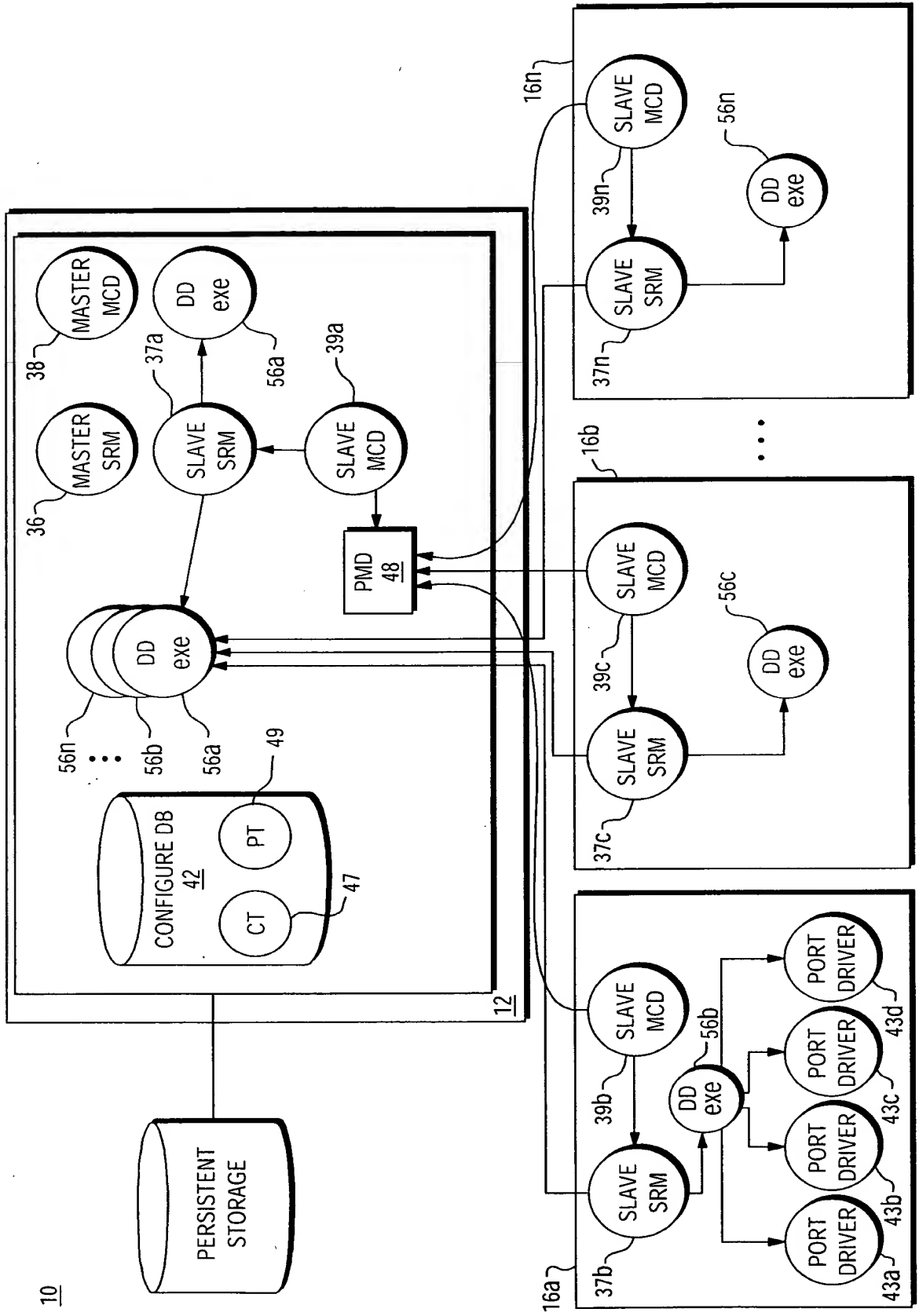


FIG. 13A

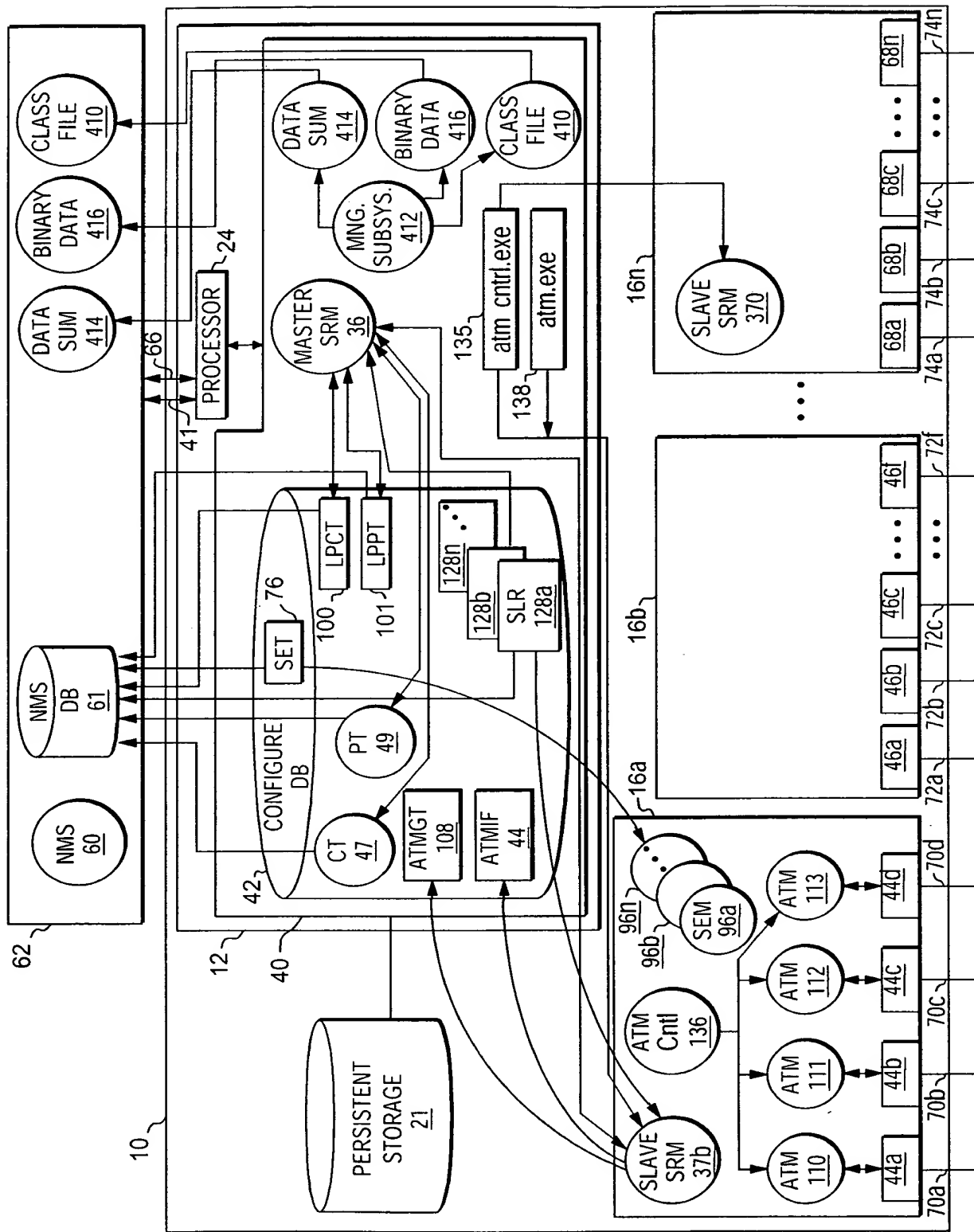


FIG. 13B

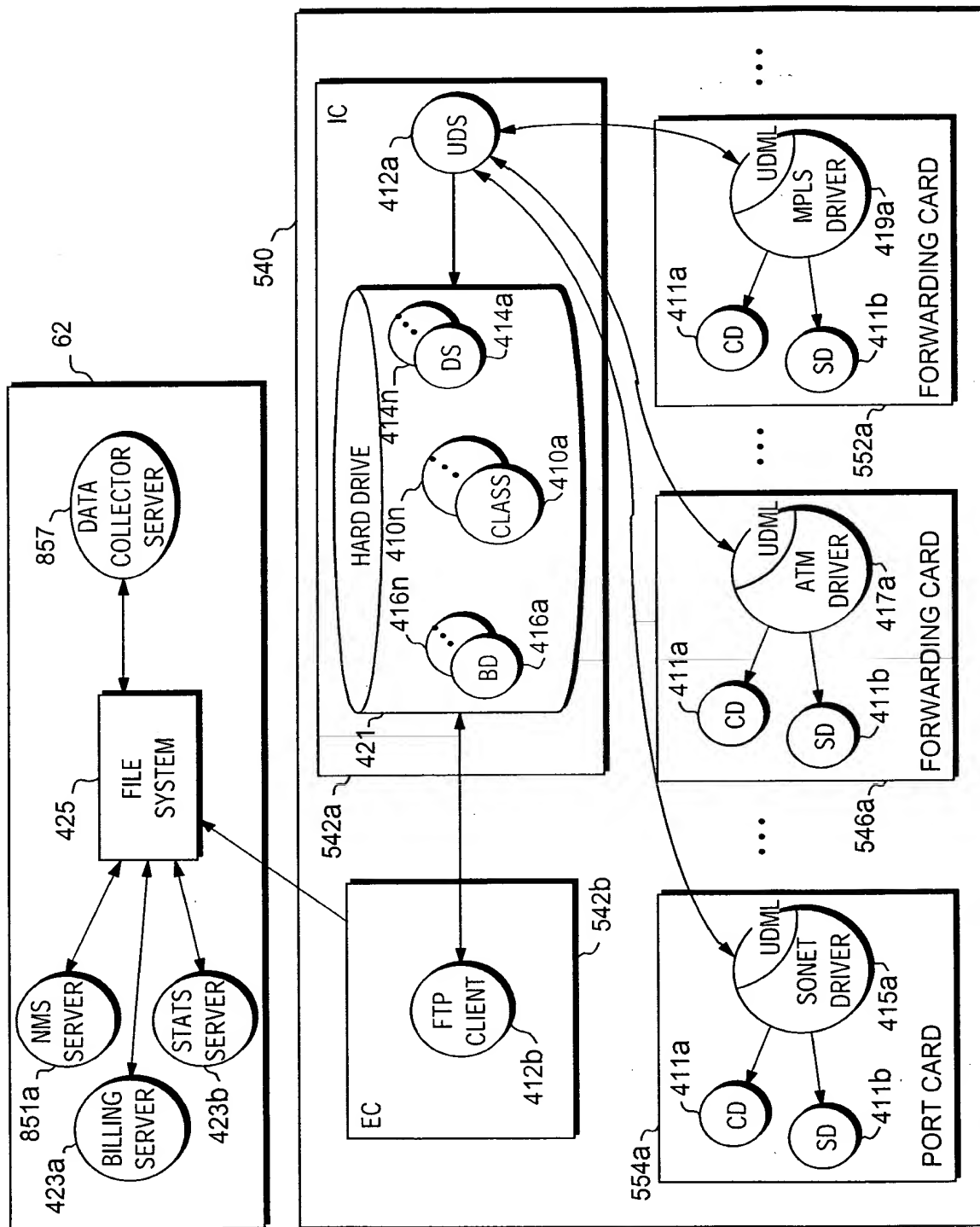


FIG. 13C

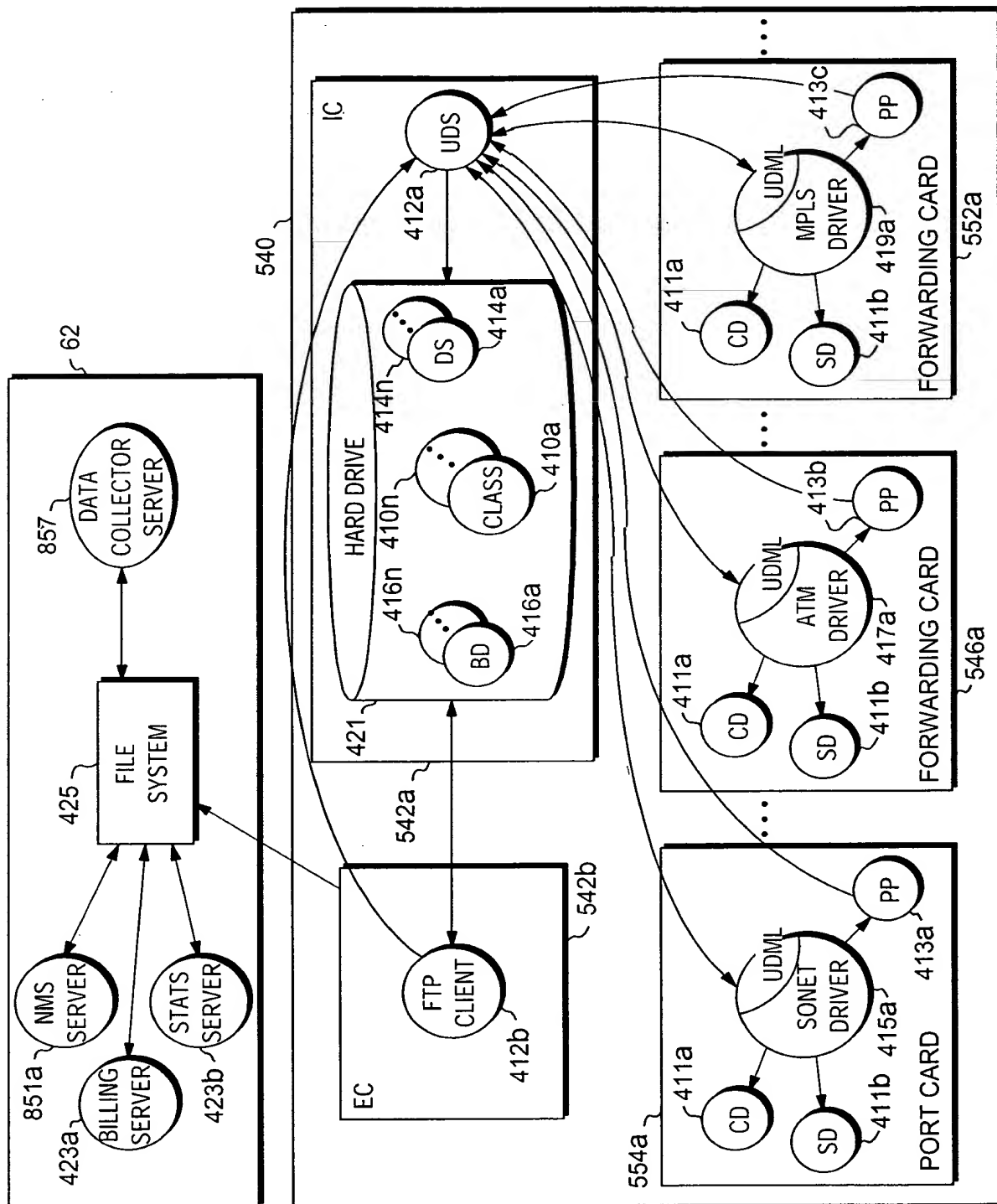


FIG. 13D

SERVICE ENDPOINT TABLE 76

	SERVICE ENDPOINT #	PORT PID
78	1	1500
80	2	1501
82	3	1501
84	4	1501
86	5	1502
88	6	1502
90	7	1503
92	8	1503
94	9	1503
168	10	1502
	⋮	⋮
	⋮	⋮
	⋮	⋮

FIG. 14A

LOGICAL TO PHYSICAL CARD TABLE 100

	98 LID	102 PRIMARY PID	104 BACK-UP PID
106	30	500	513
109	31	501	513
	⋮	⋮	⋮
	⋮	⋮	⋮
	⋮	⋮	⋮

FIG. 14B

LOGICAL TO PHYSICAL PORT TABLE 101

	98 LID	102 PRIMARY PID	104 BACK-UP PID
107	40	1500	1600
	⋮	⋮	⋮
	⋮	⋮	⋮
	⋮	⋮	⋮

FIG. 14C

ATM GROUP TABLE 108

GROUP #	CARD LID	...
1	30	
2	30	
3	30	
4	30	

FIG. 14D

ATM INTERFACE TABLE 114

ATM IF	ATM GROUP	SE	...
1	1	1	
2	1	1	
3	1	1	
4	2	2	
5	2	3	
6	2	4	
⋮	⋮	⋮	⋮
12	3	10	
⋮	⋮	⋮	⋮

170

FIG. 14E

SOFTWARE LOAD RECORD 128a

130	CONTROL SHIM	LID	132
134	atm-cntl.exe	30	

FIG. 14F

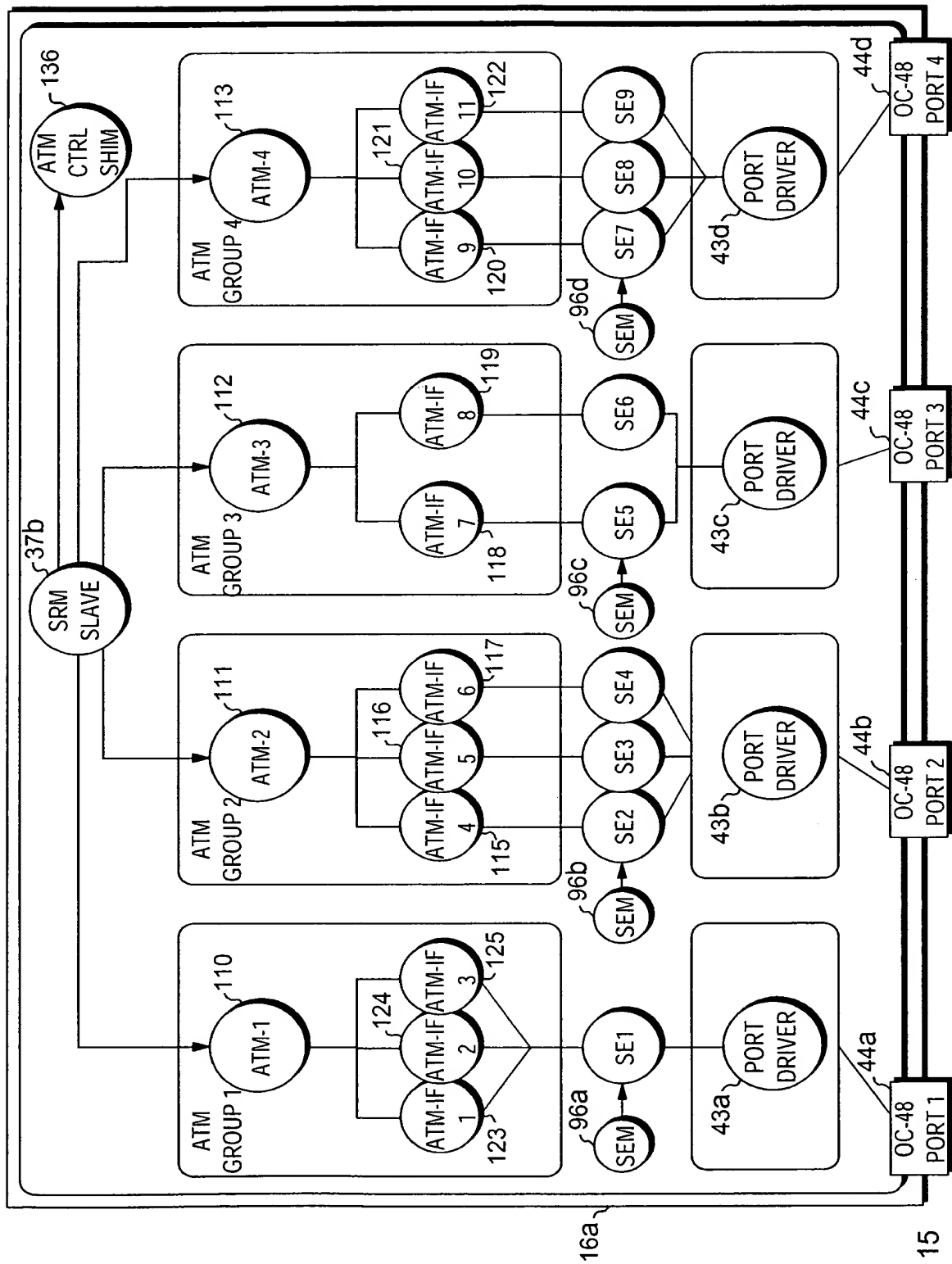


FIG. 15

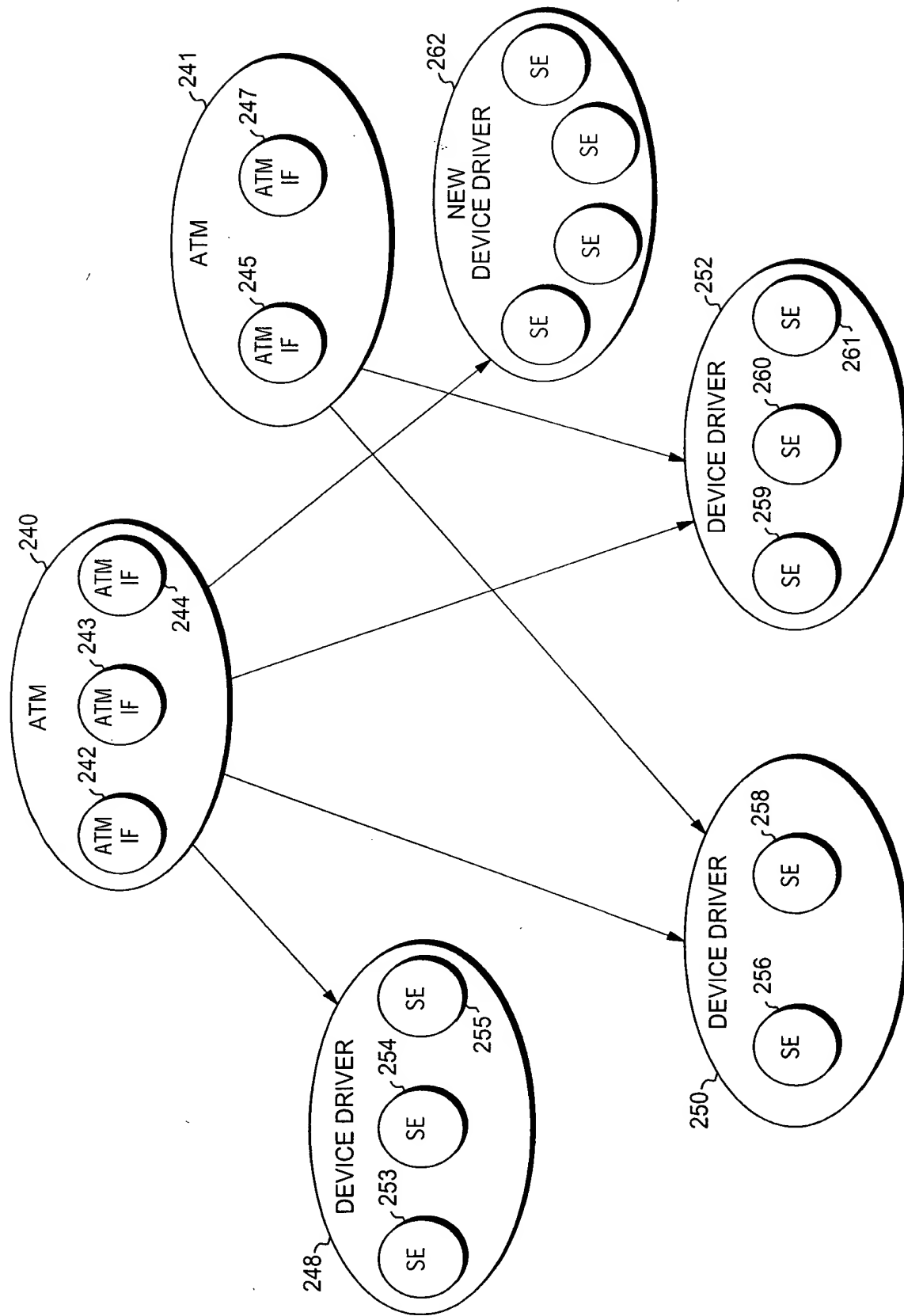


FIG. 16A

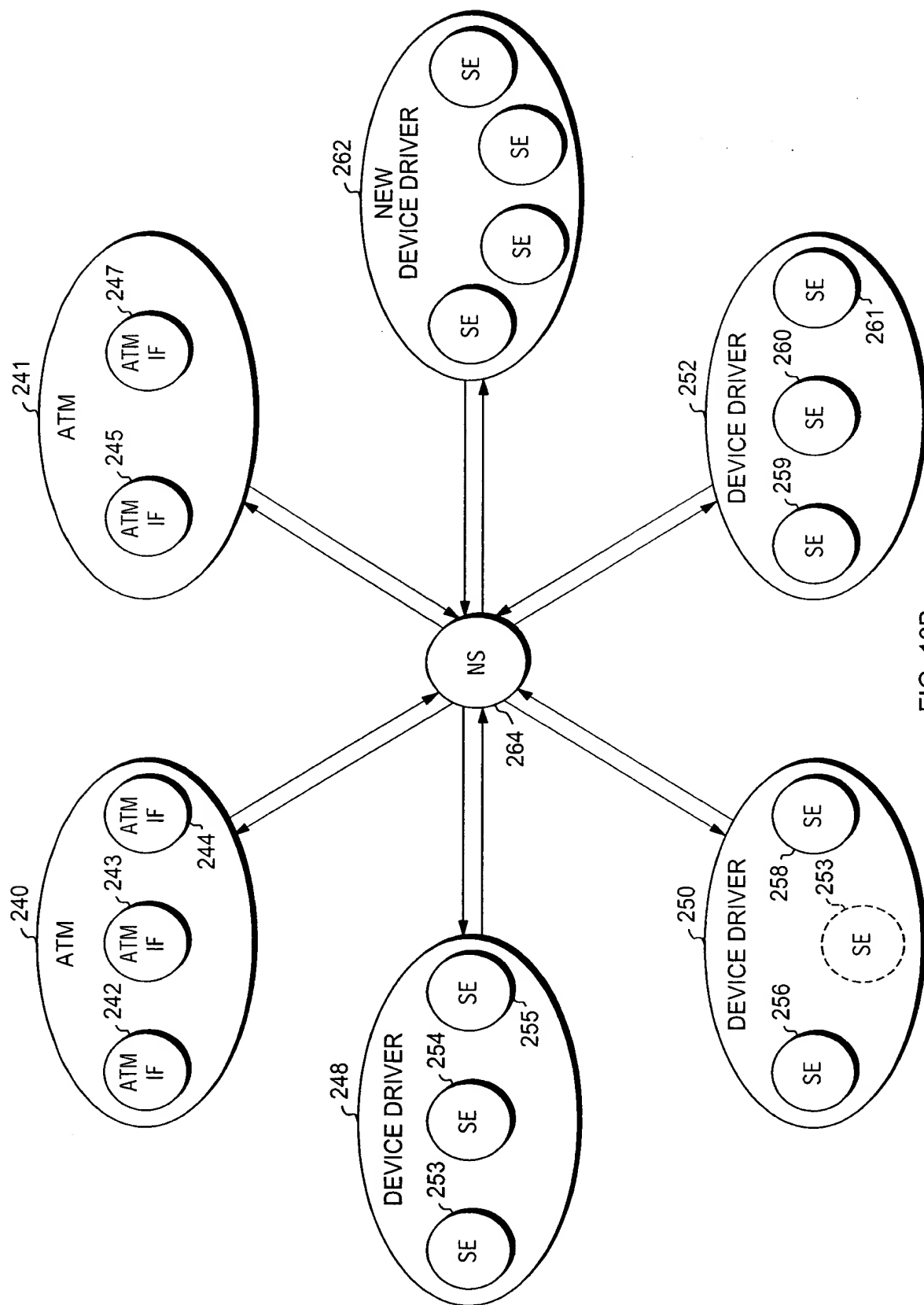


FIG. 16B

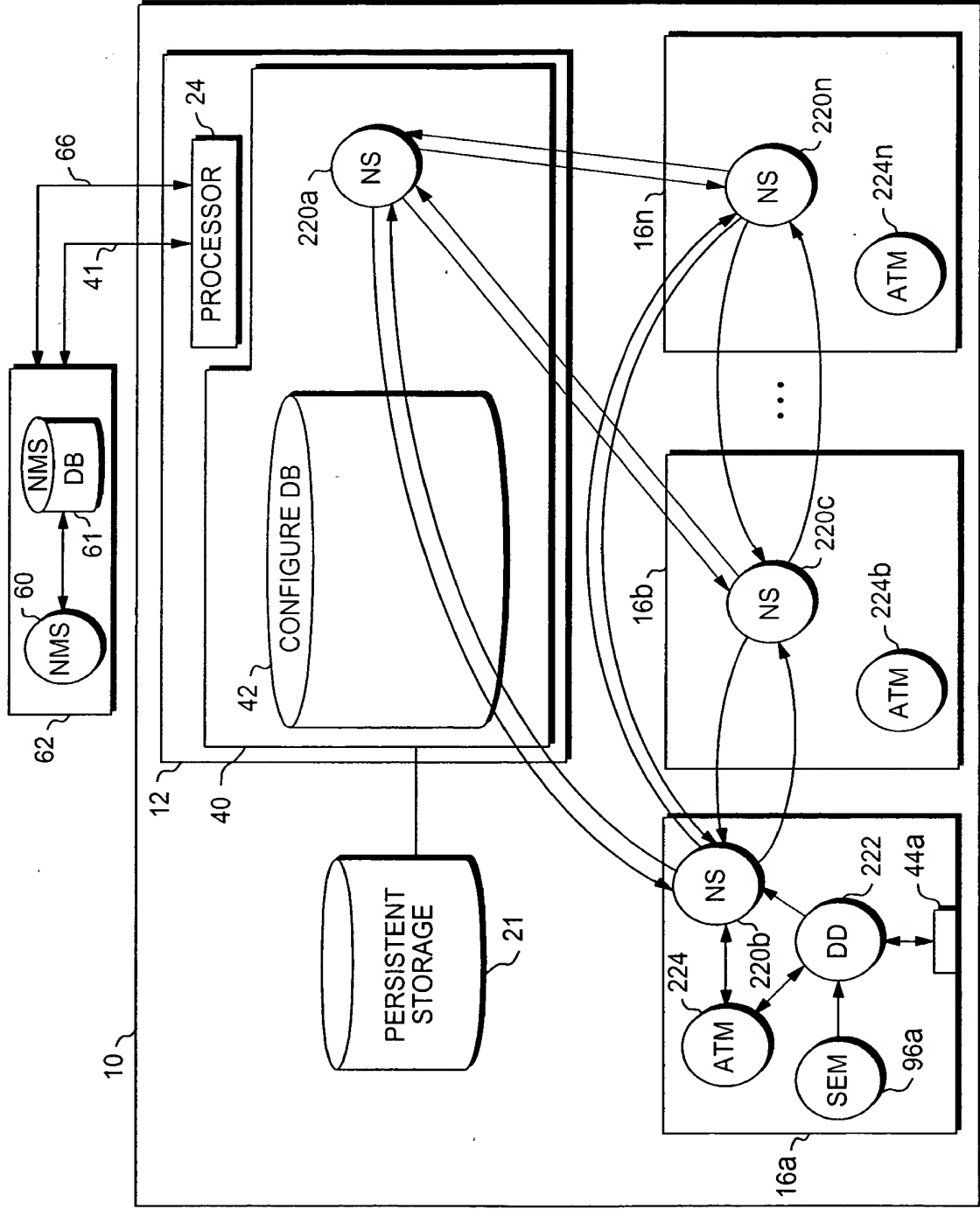


FIG. 16C

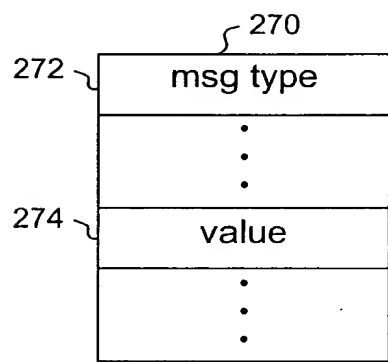


FIG. 16D

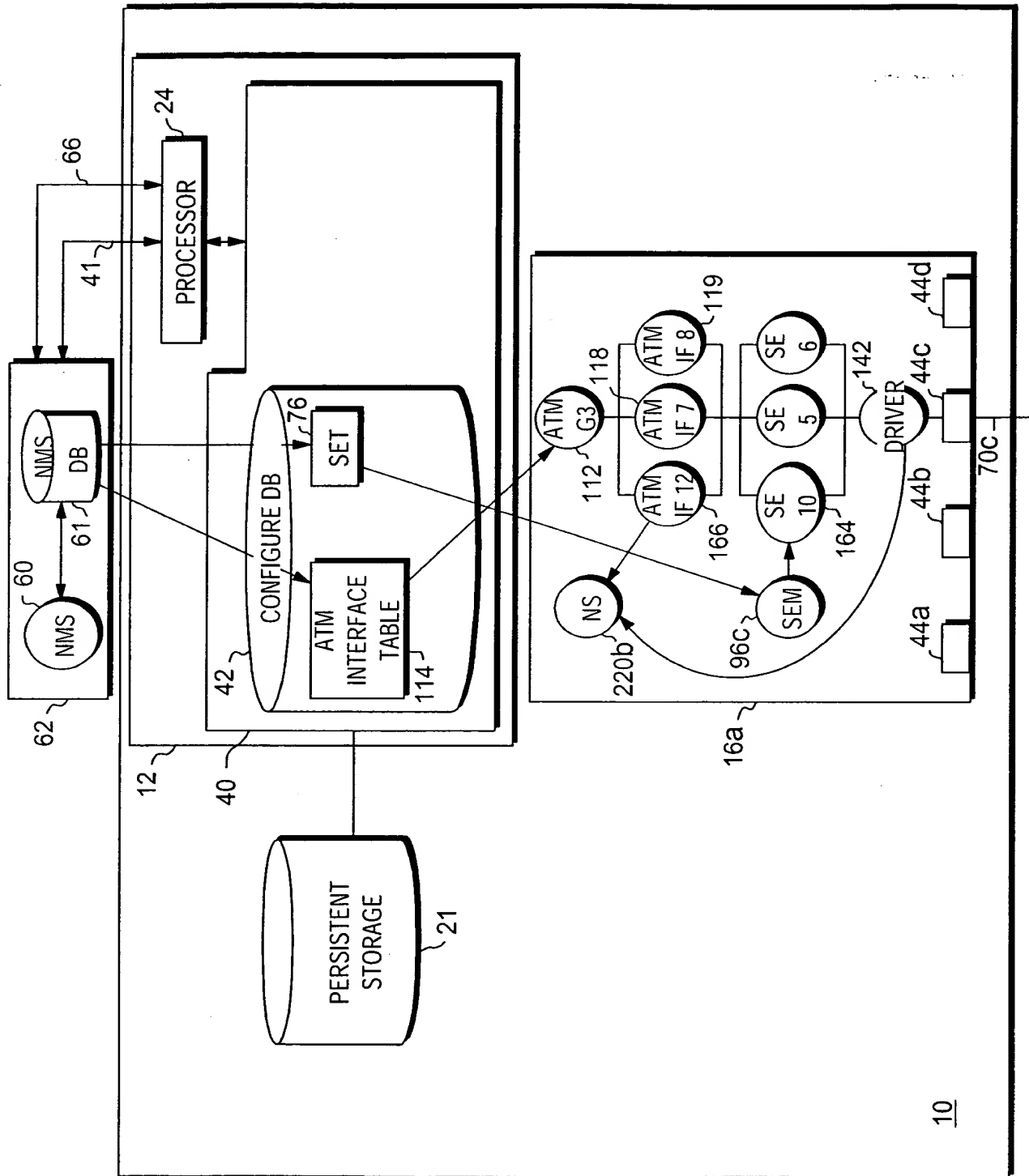


FIG. 17

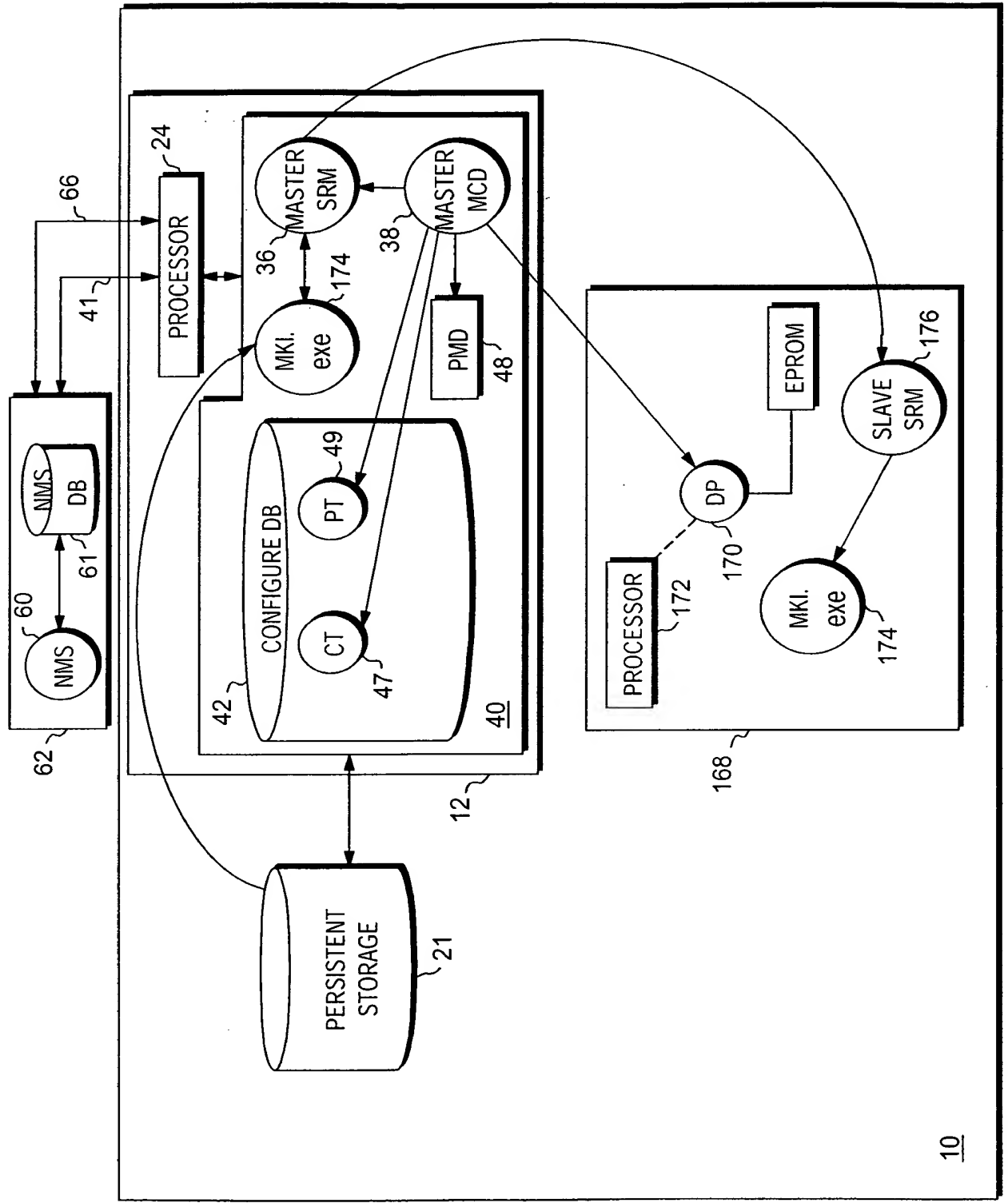


FIG. 18

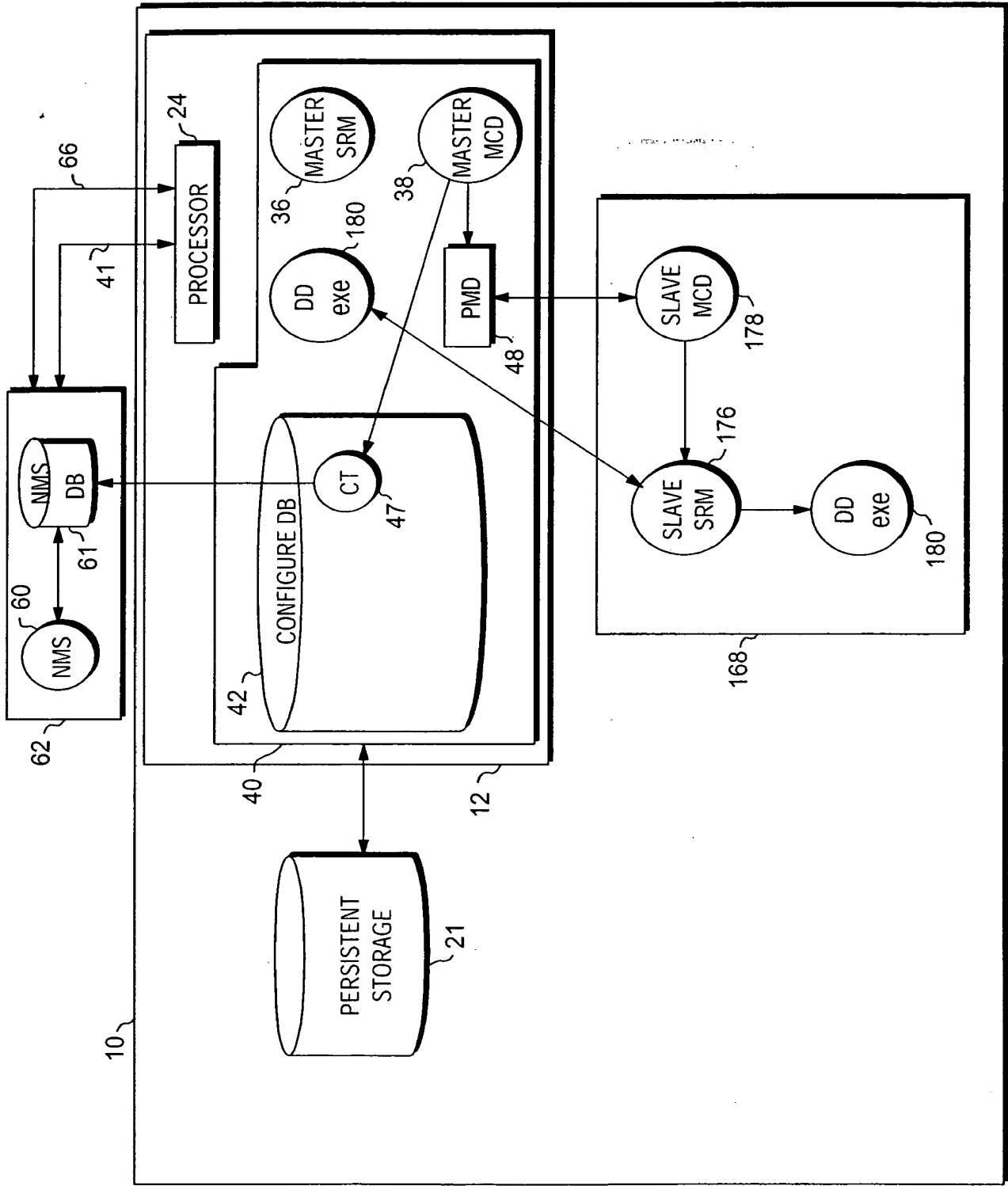


FIG. 19

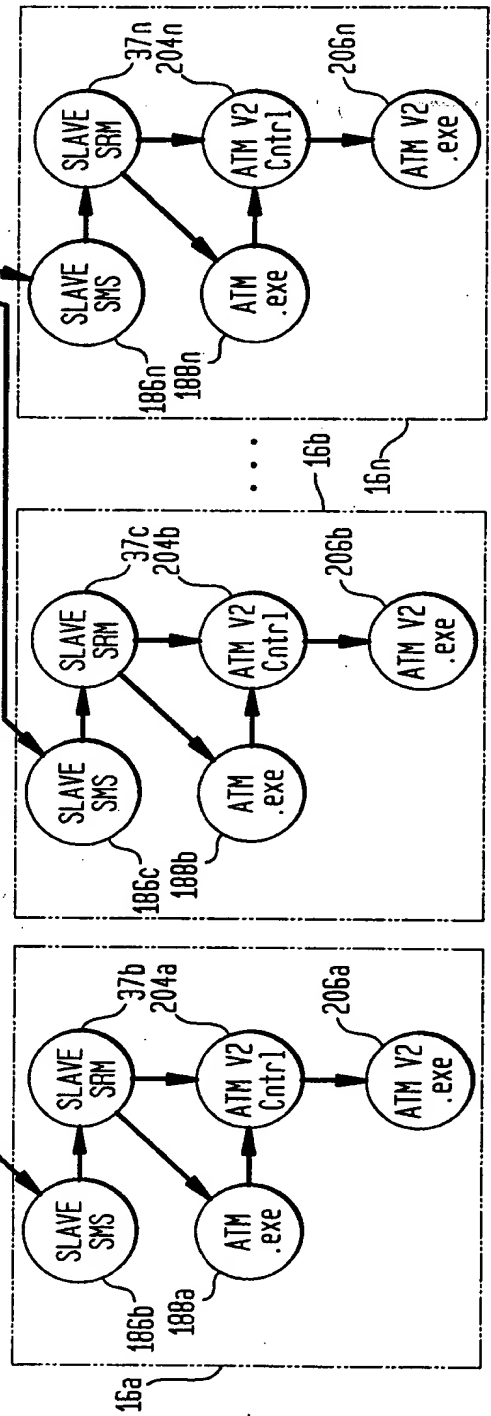
[illegible]

FIG. 21

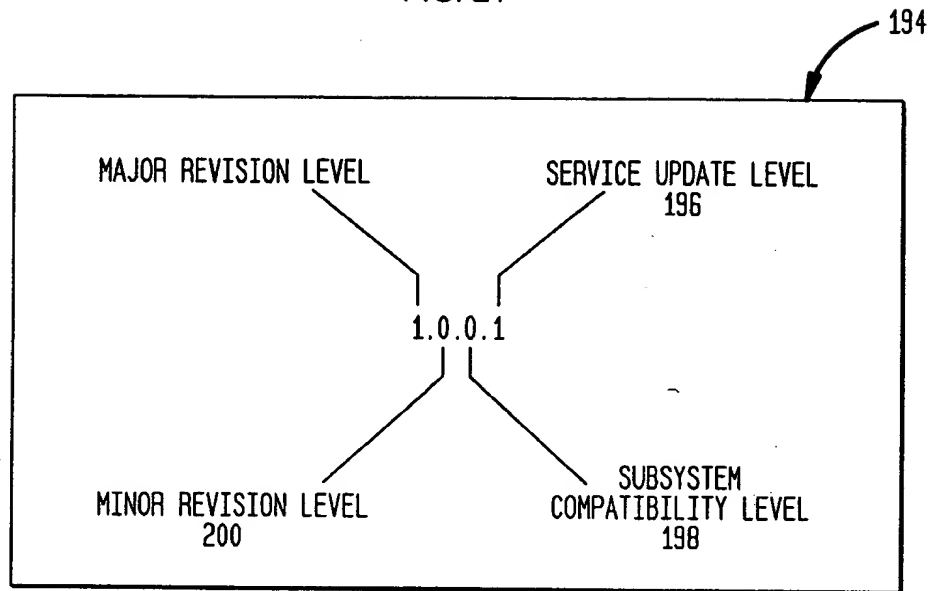


FIG. 22

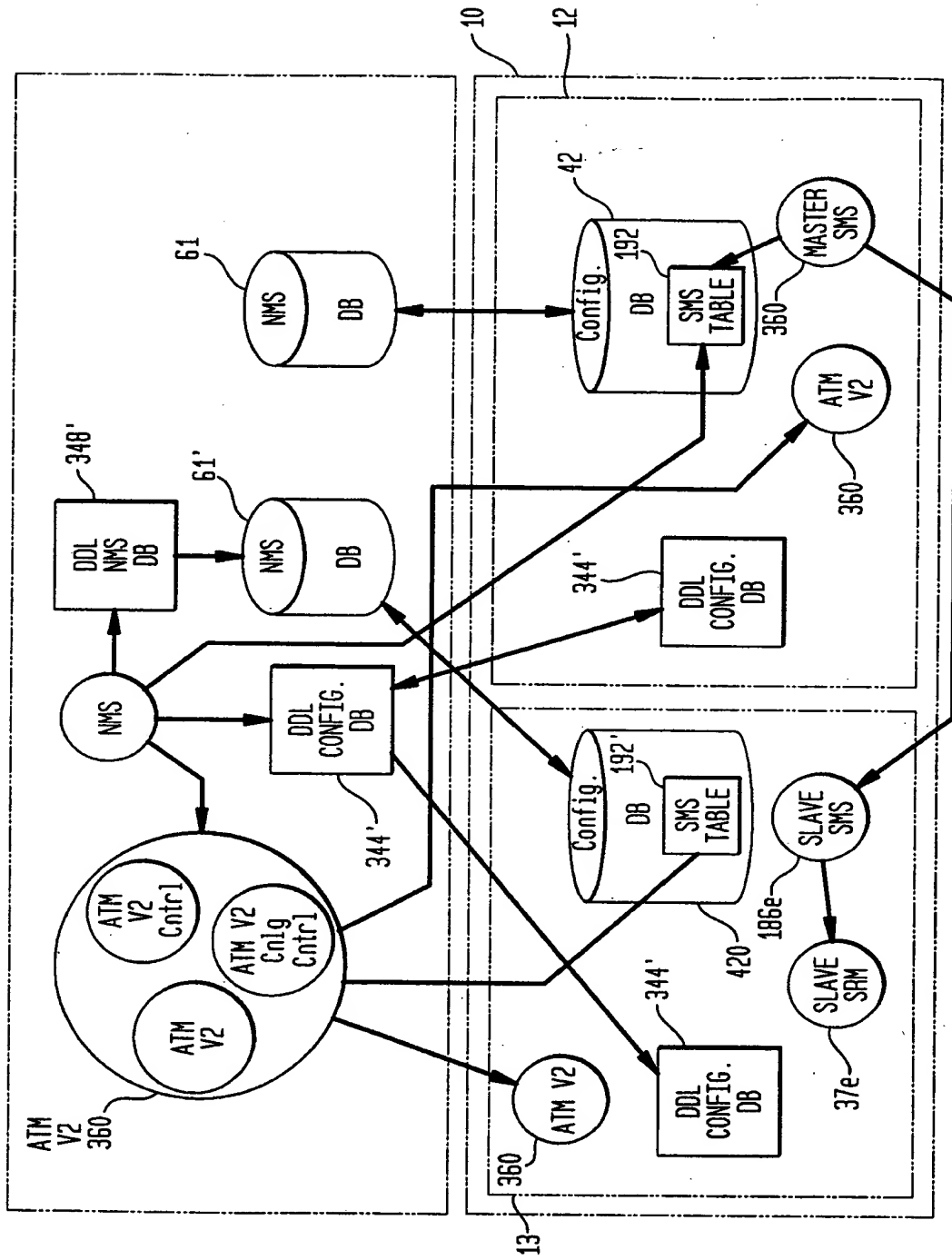
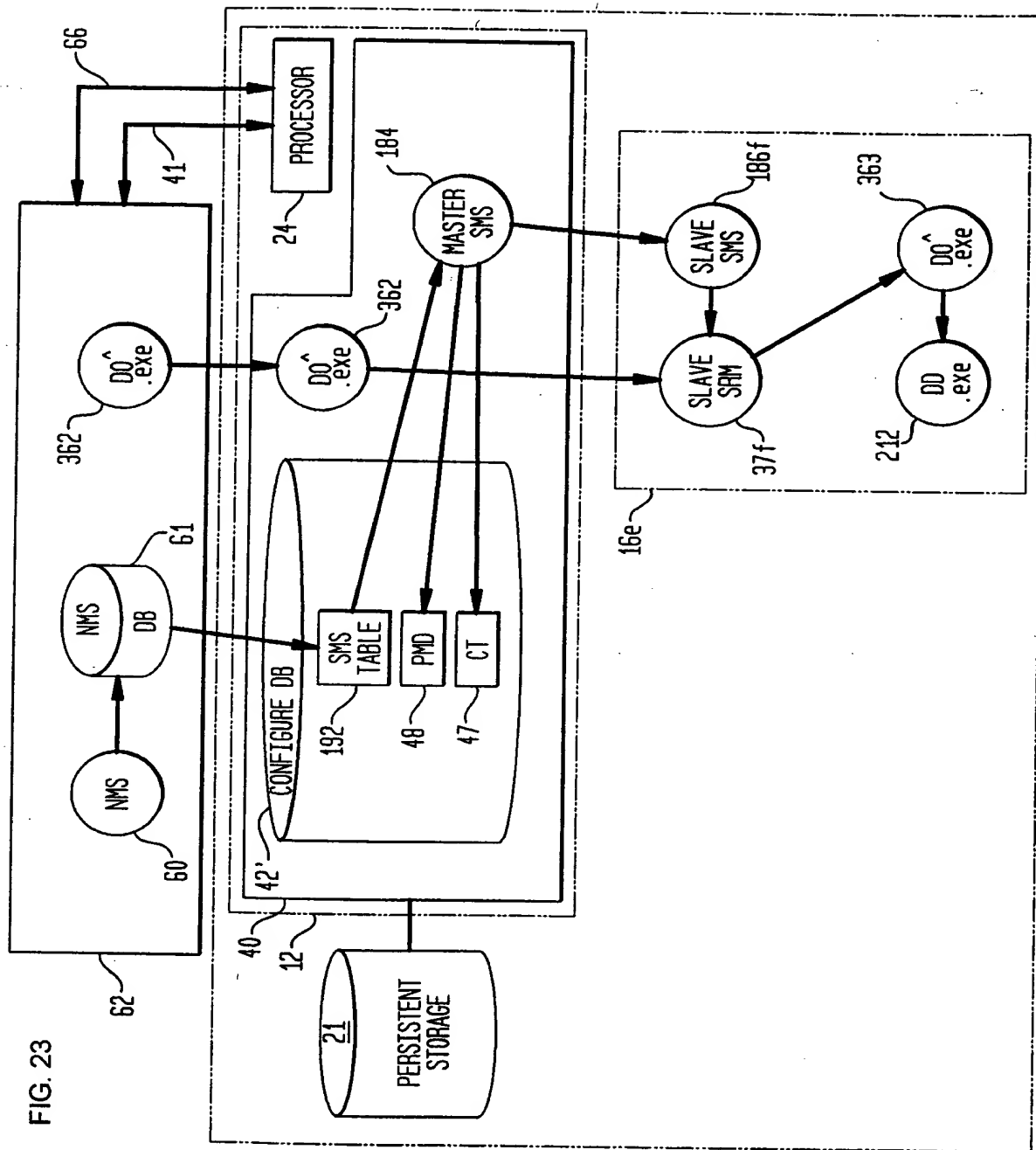


FIG. 23



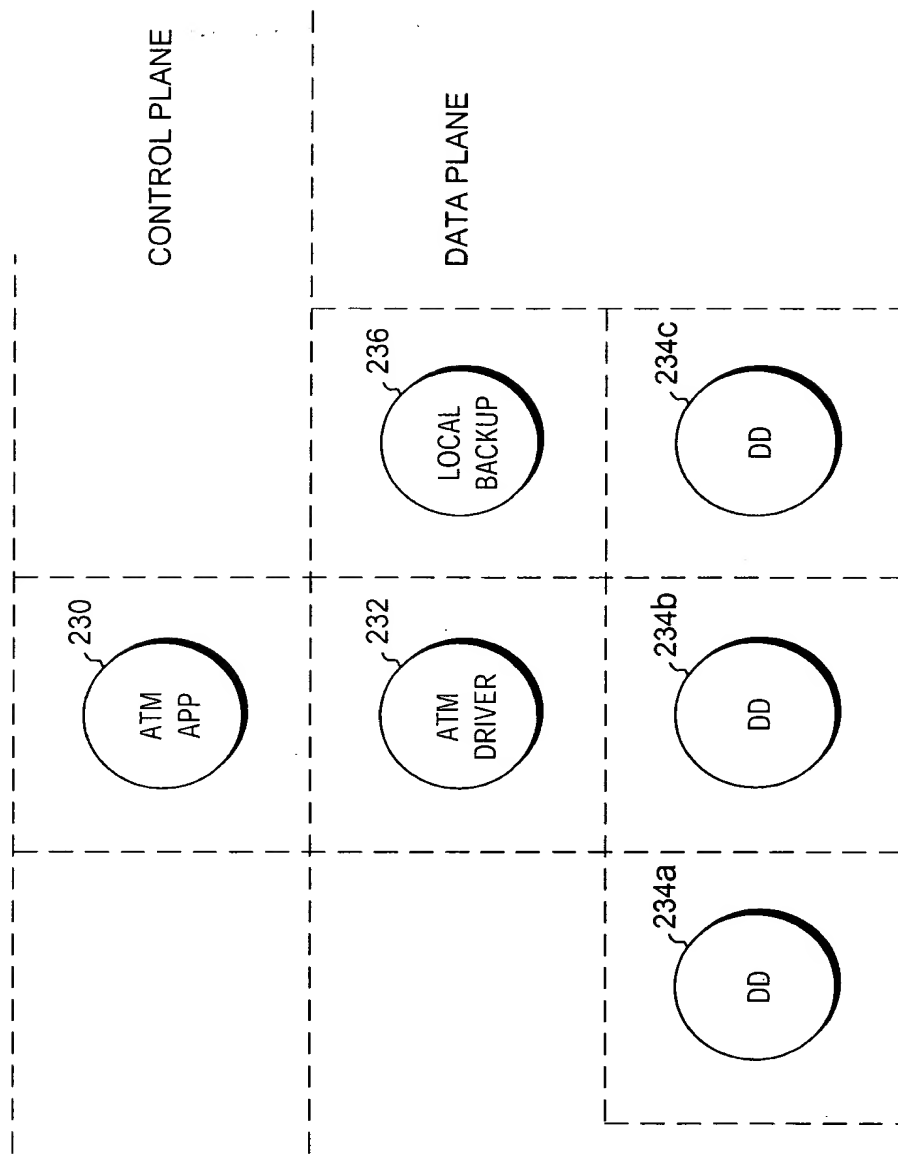


FIG. 24

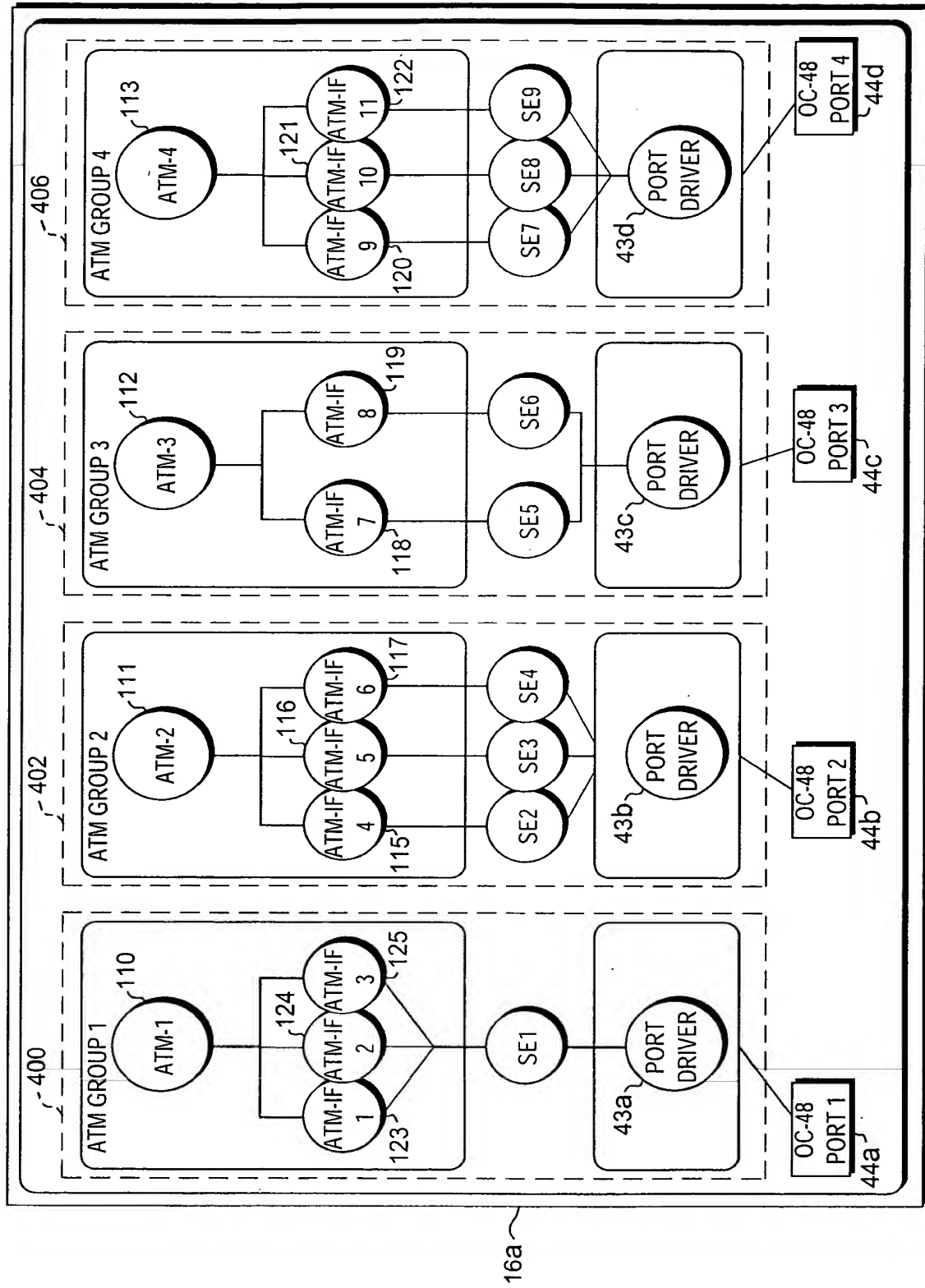


FIG. 25

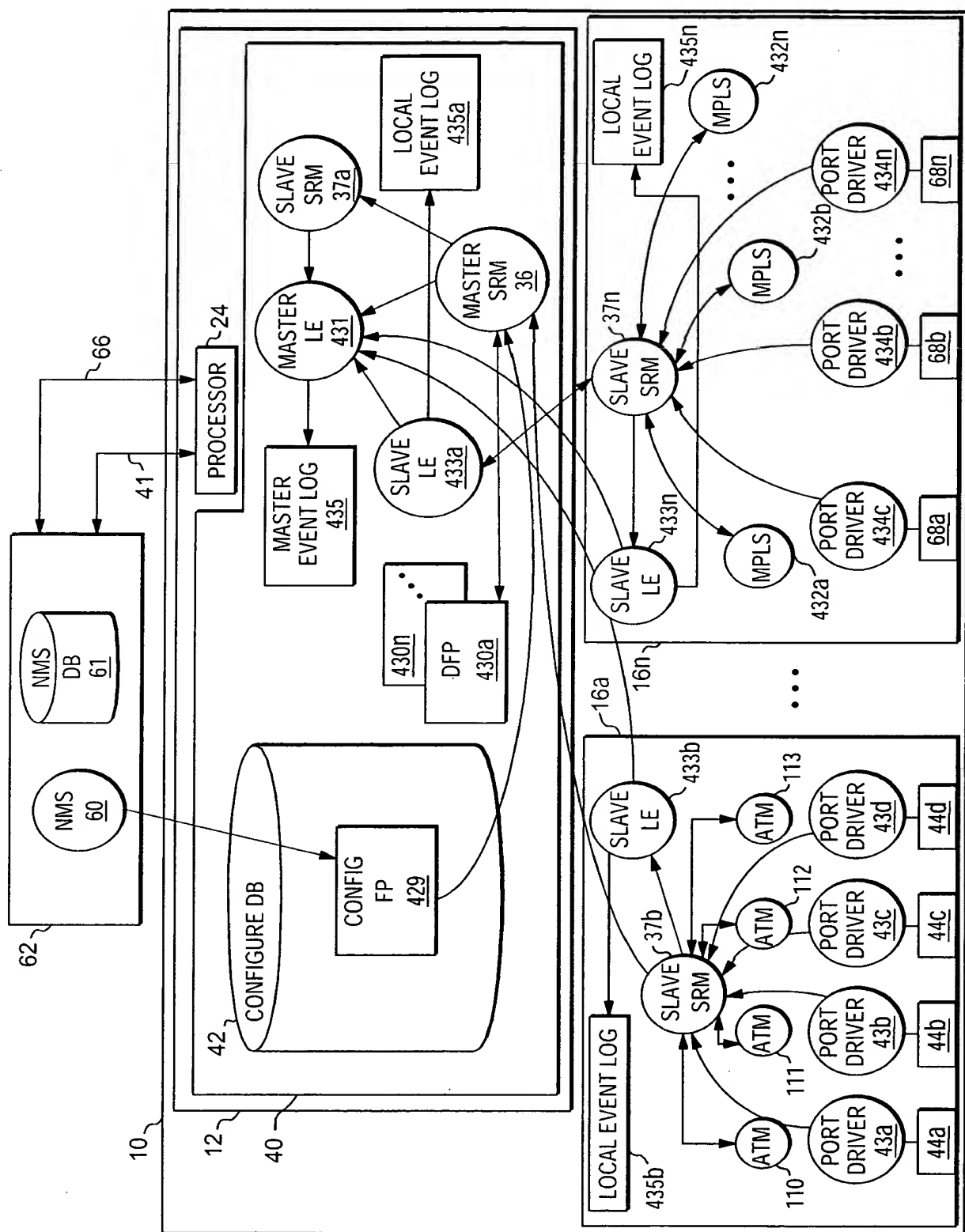


FIG. 26

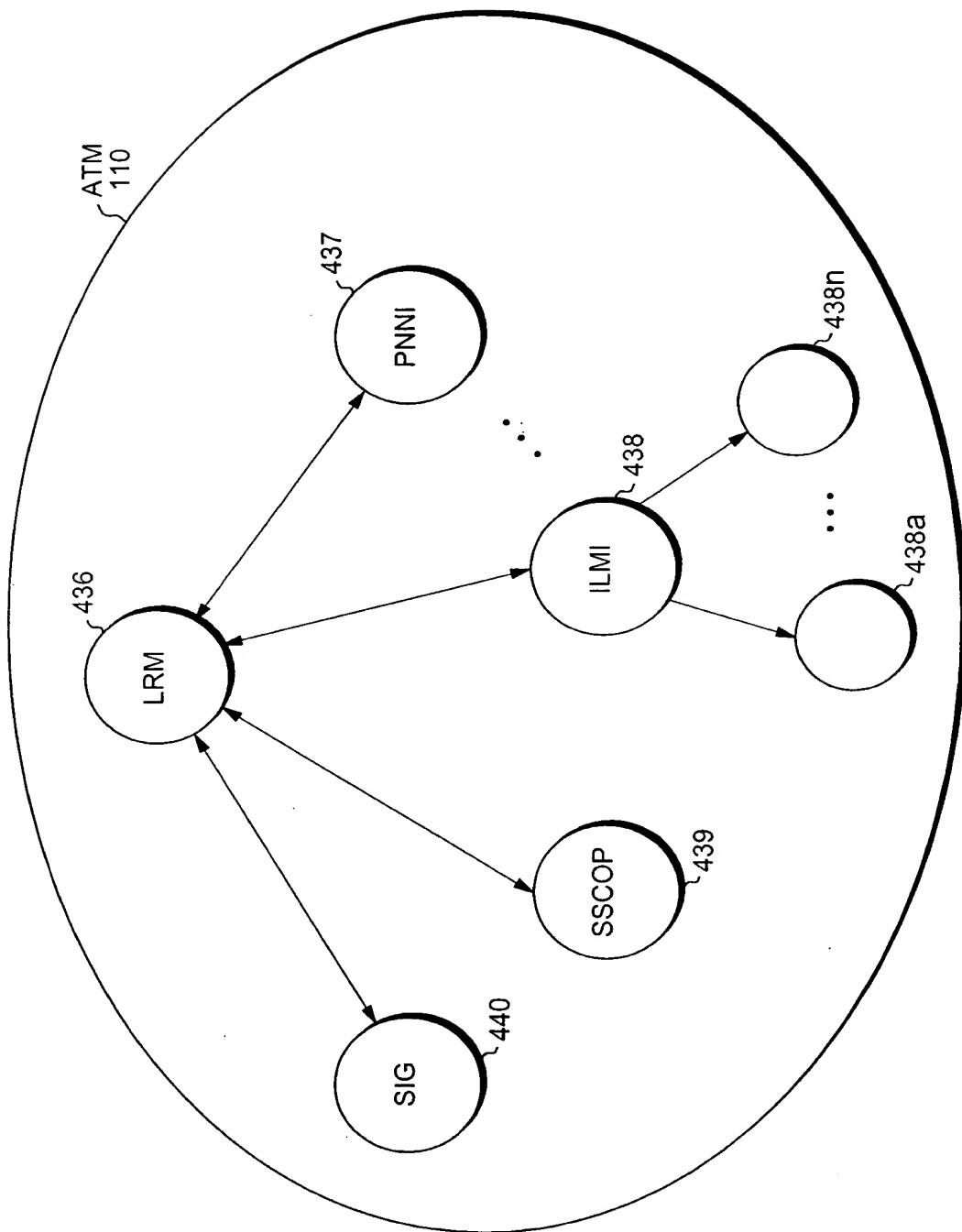


FIG. 27

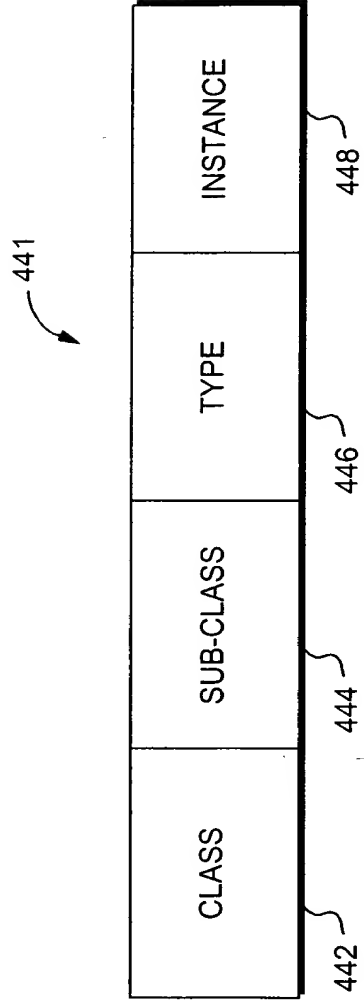


FIG. 28

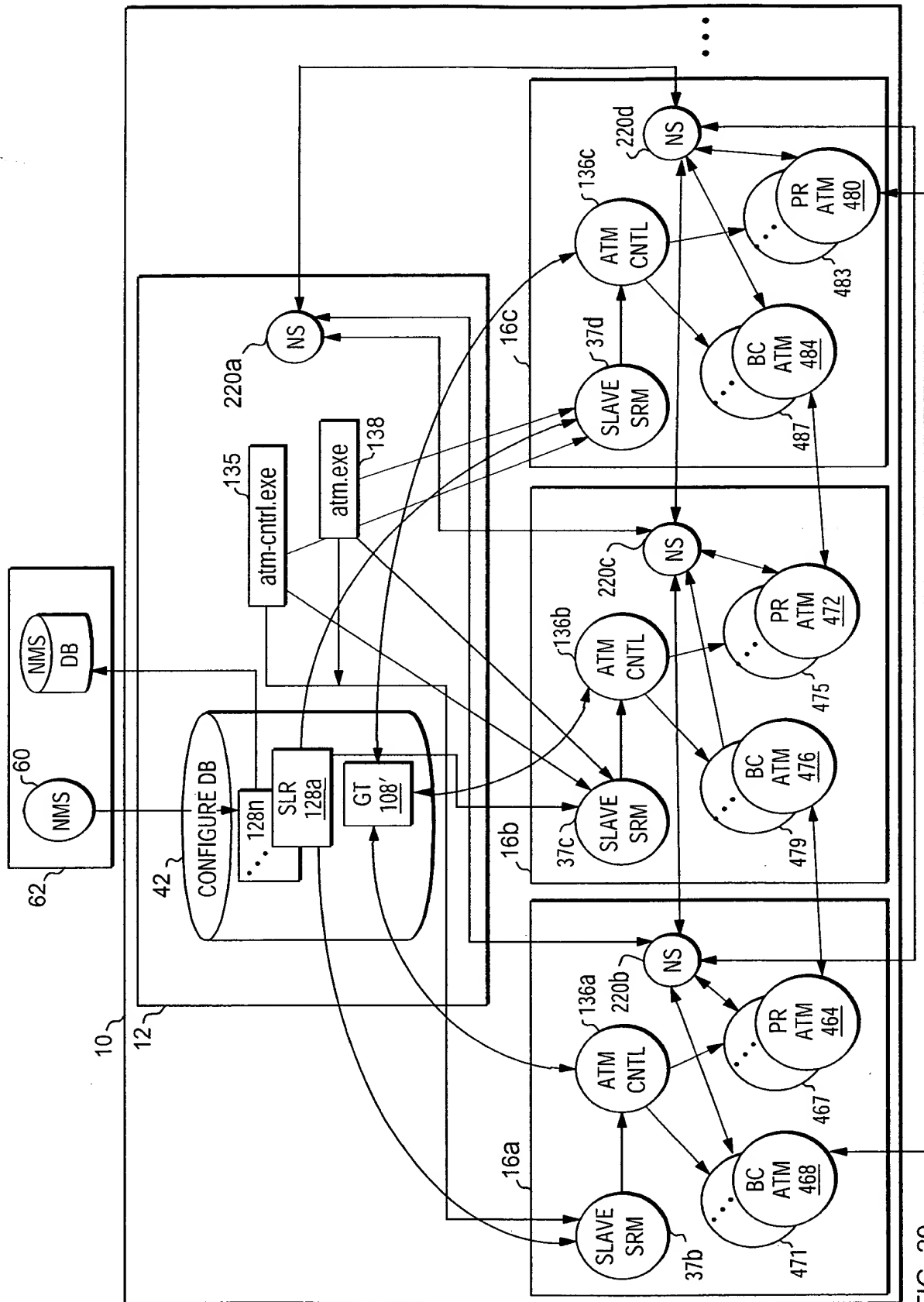


FIG. 29

GROUP TABLE 108'

		447	449	
	GROUP #	PRIMARY CARD LID	BACKUP CARD LID	...
450	1	30	31	
451	2	30	31	
452	3	30	31	
453	4	30	31	
454	5	31	32	
455	6	31	32	
456	7	31	32	
457	8	31	32	
458	9	32	30	
459	10	32	30	
460	11	32	30	
461	12	32	30	
	⋮	⋮	⋮	⋮

FIG. 30

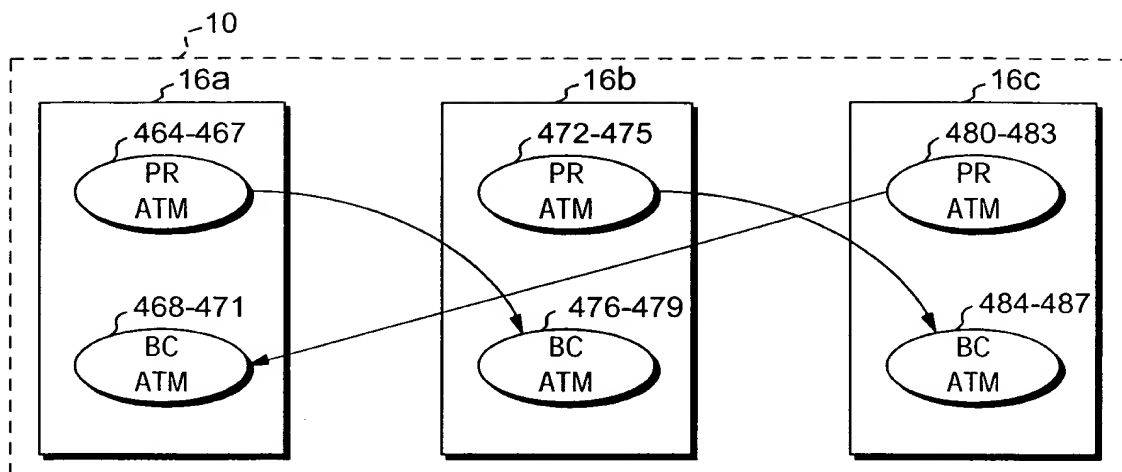


FIG. 31A

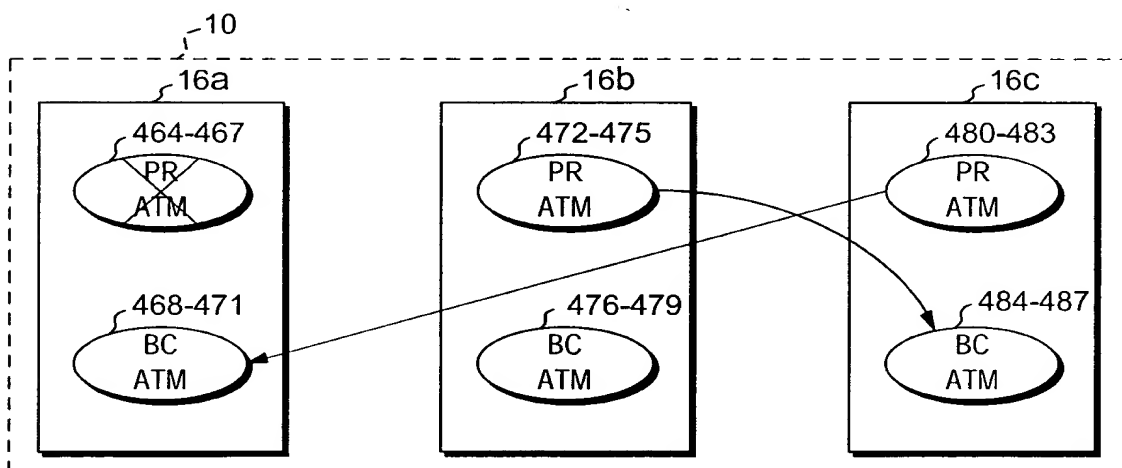


FIG. 31B

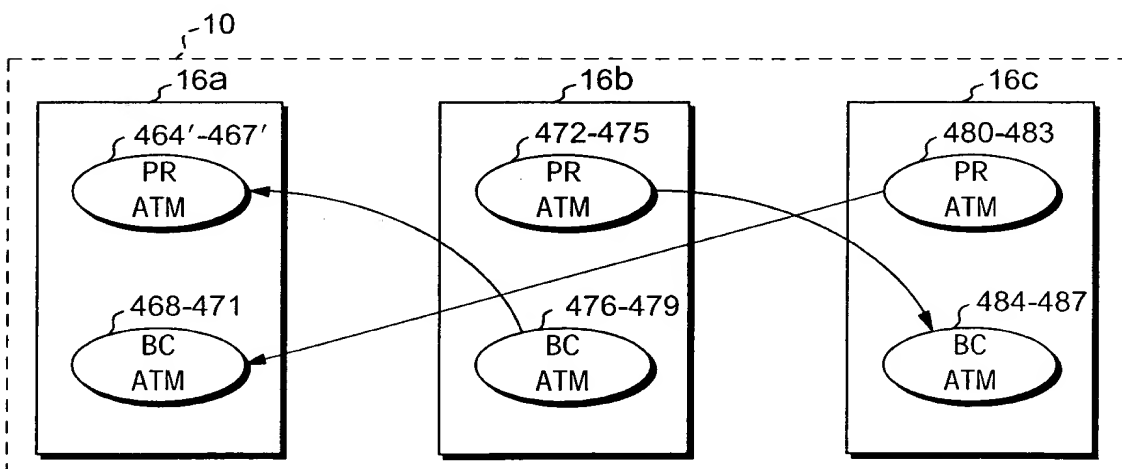


FIG. 31C

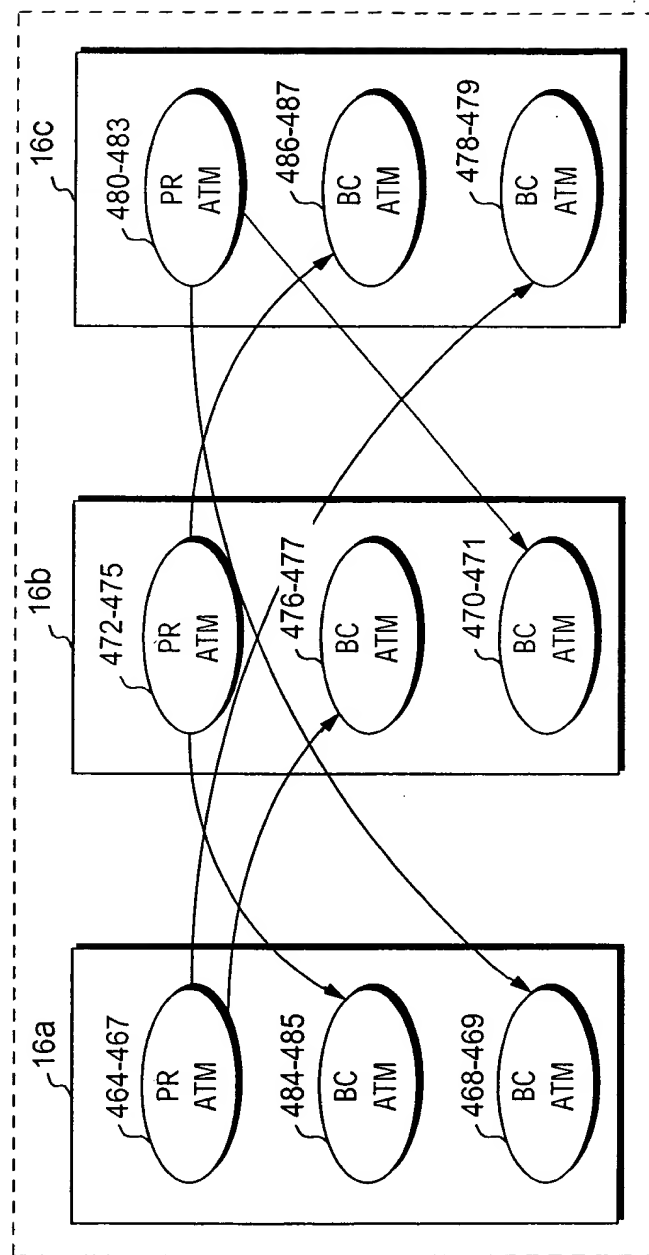


FIG. 32A

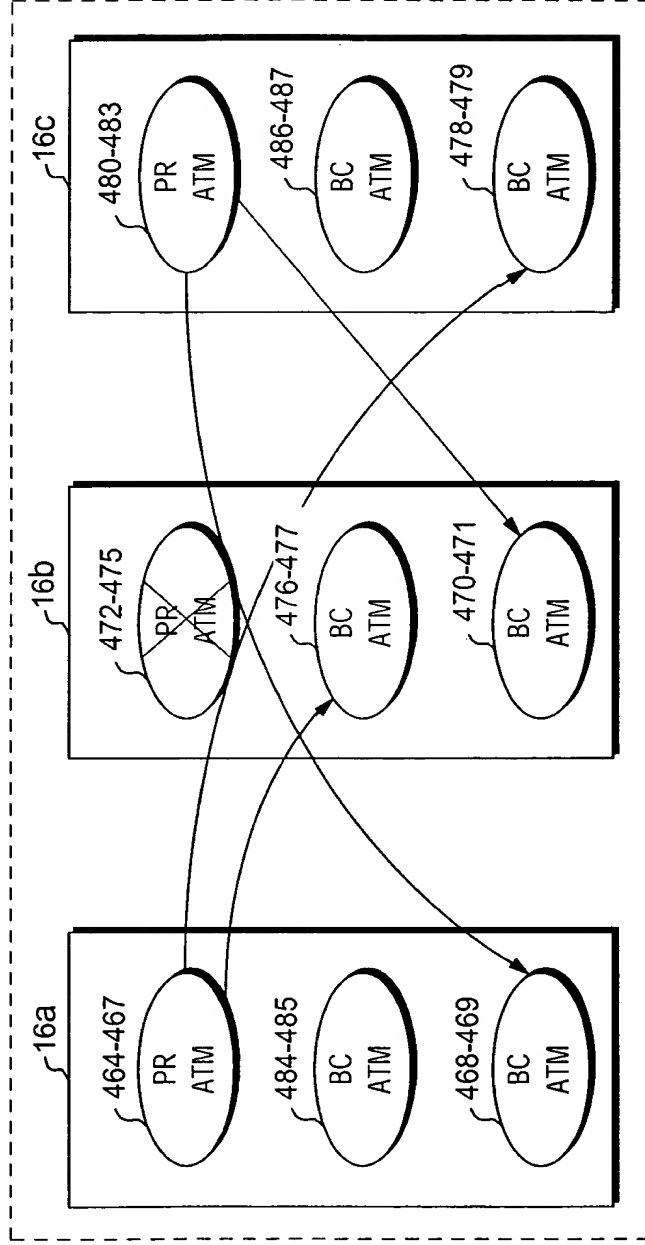


FIG. 32B

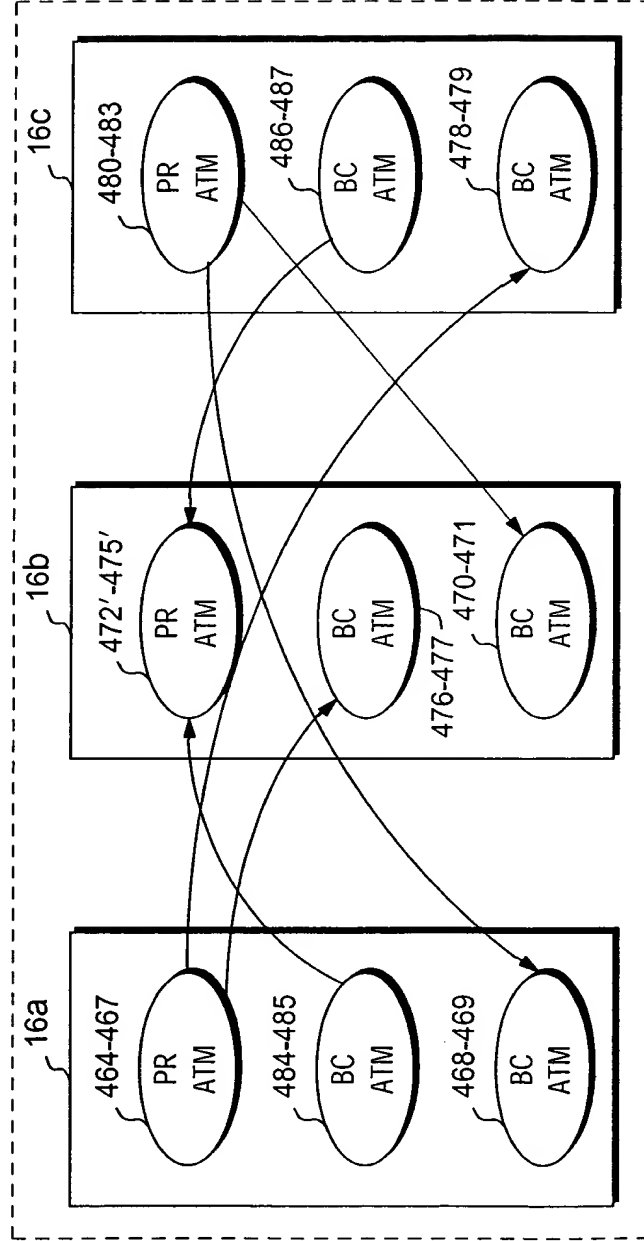


FIG. 32C

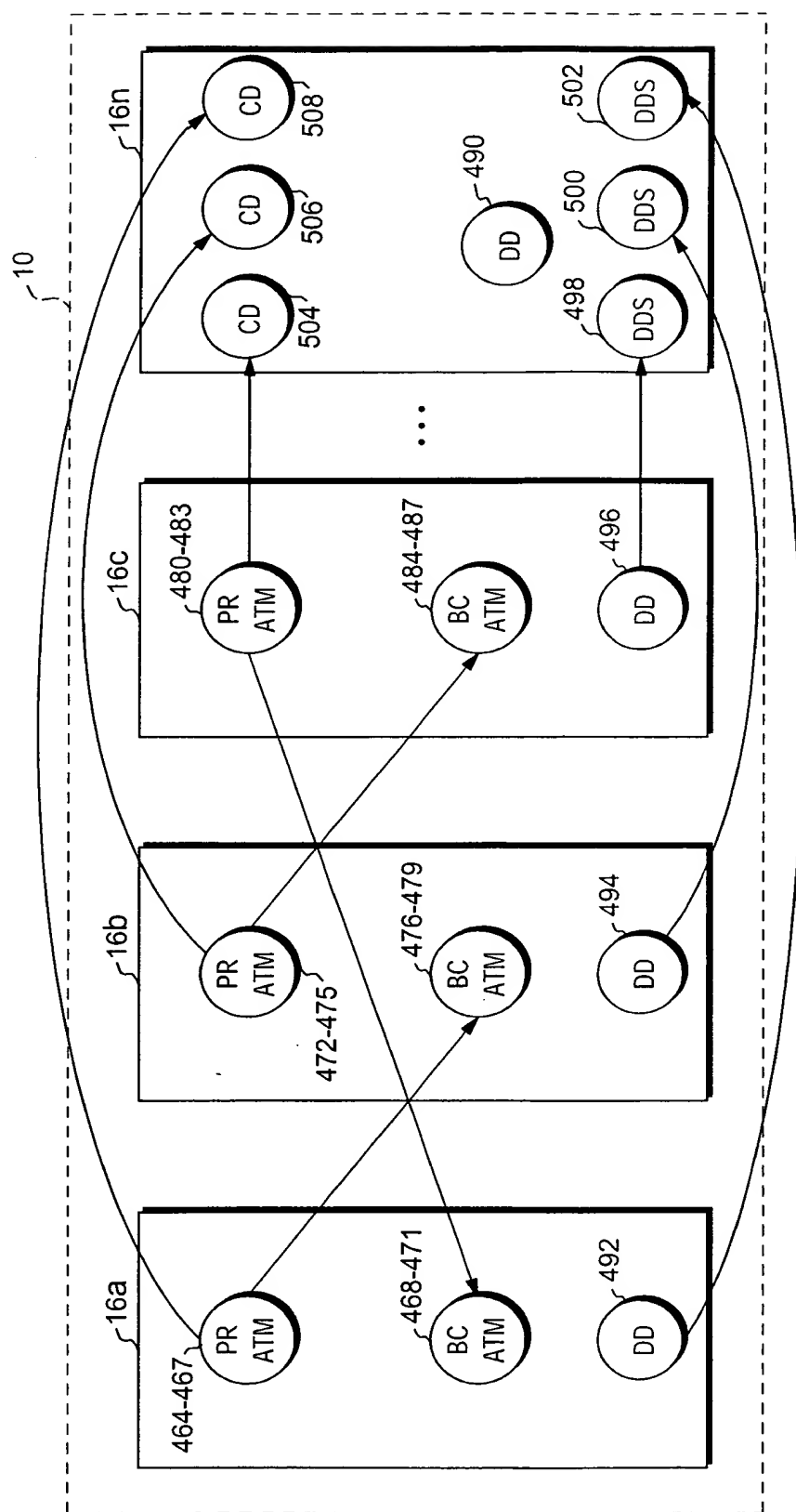


FIG. 33A

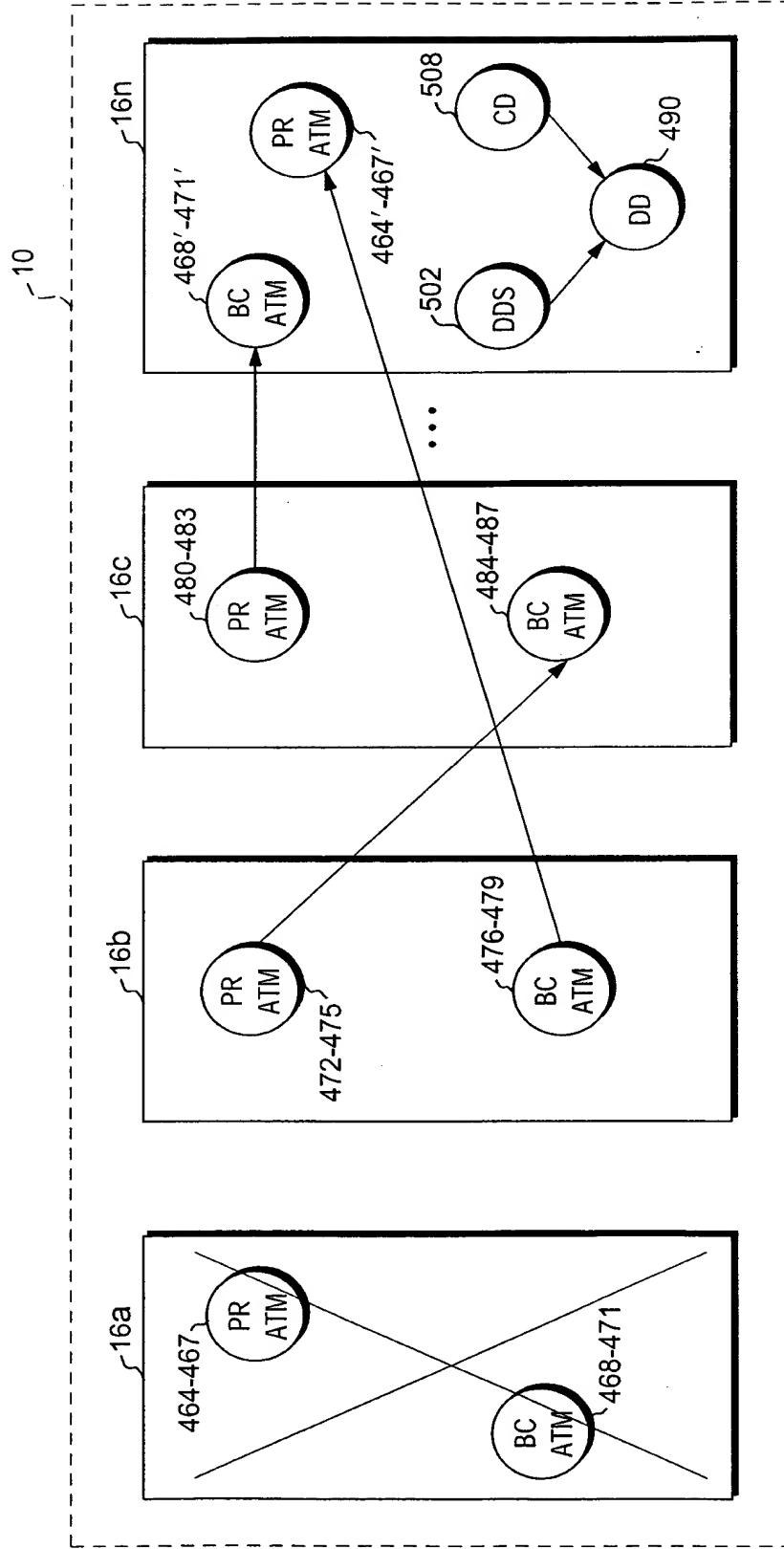


FIG. 33B

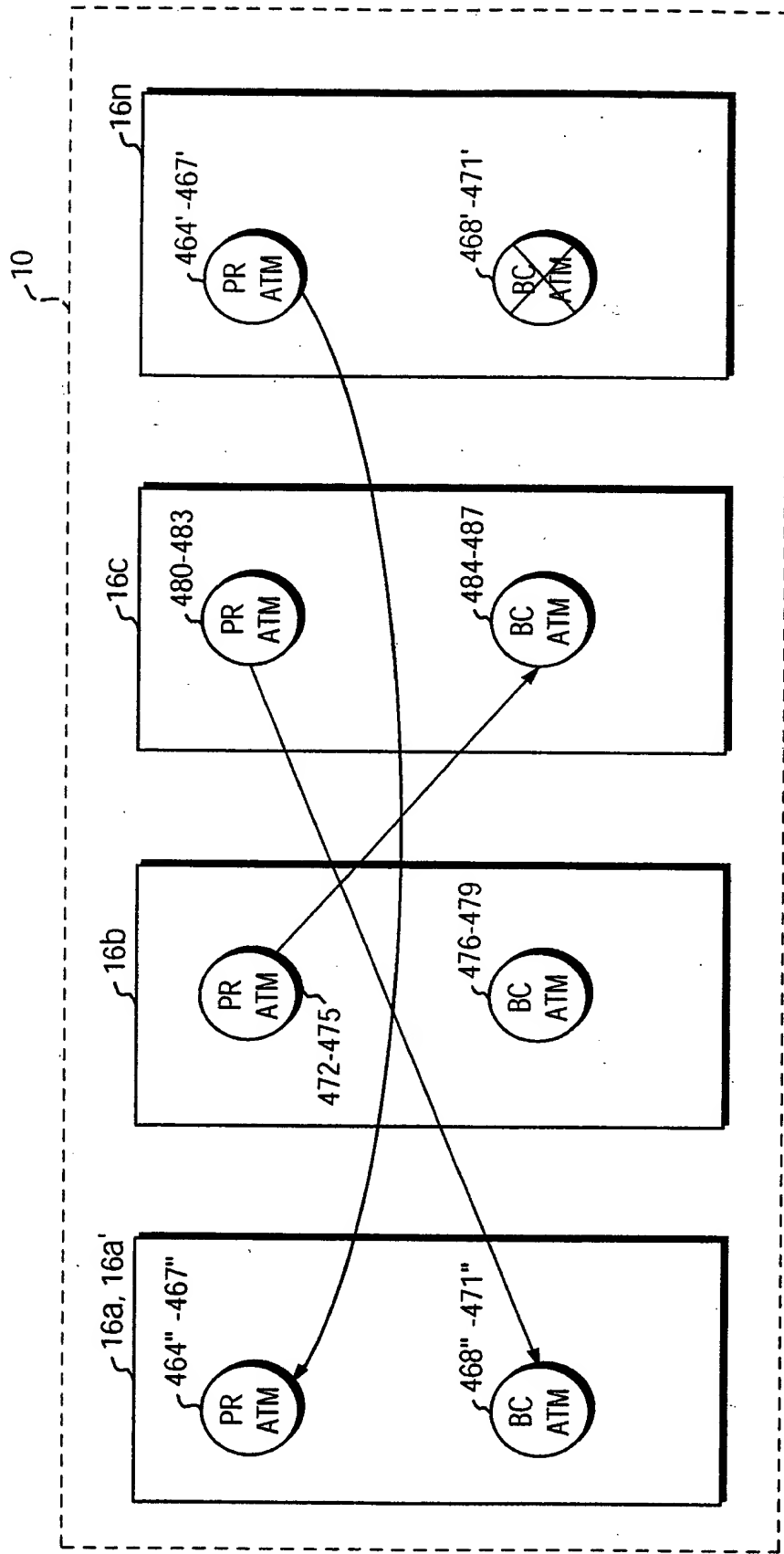


FIG. 33C

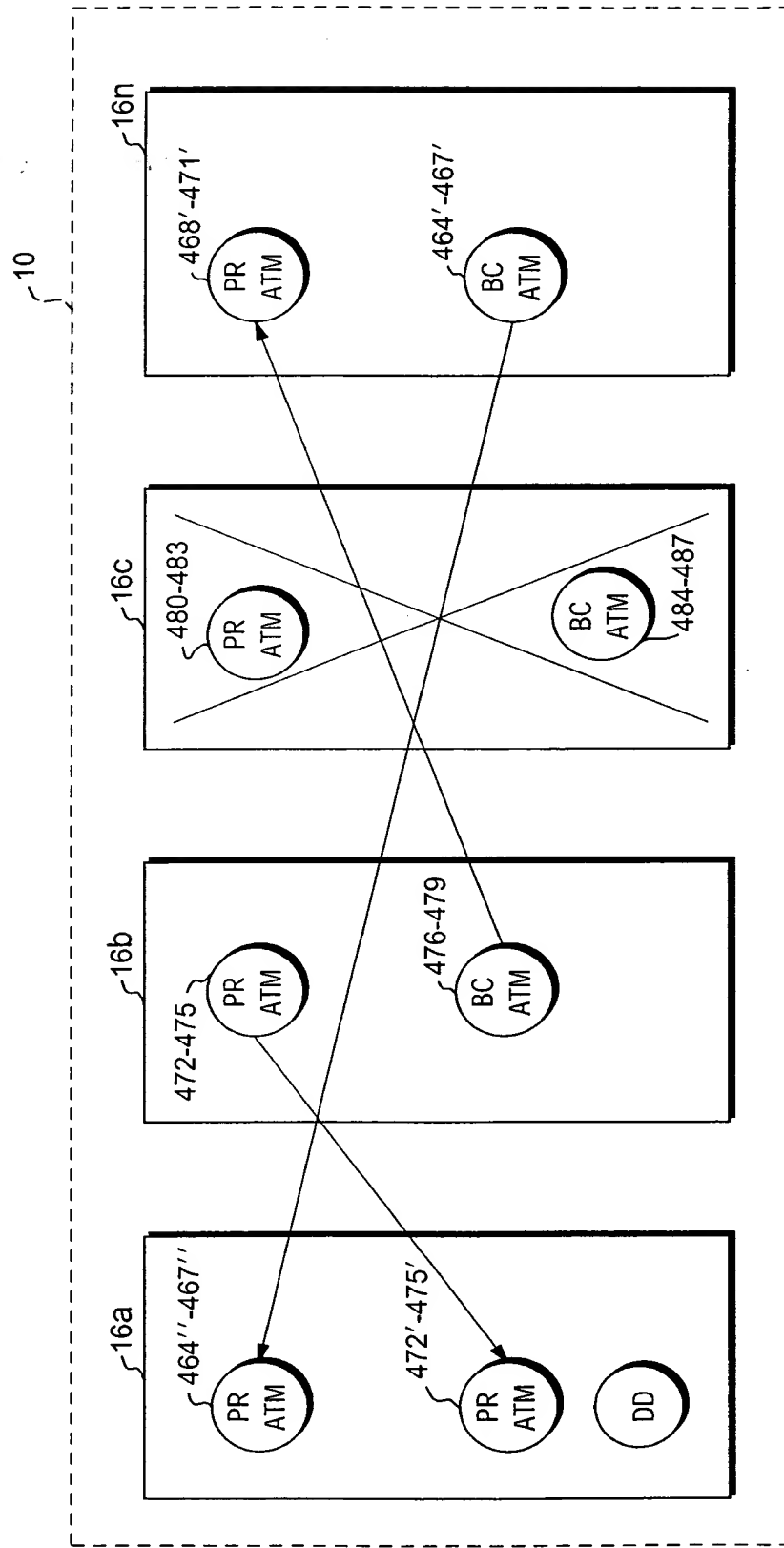


FIG. 33D

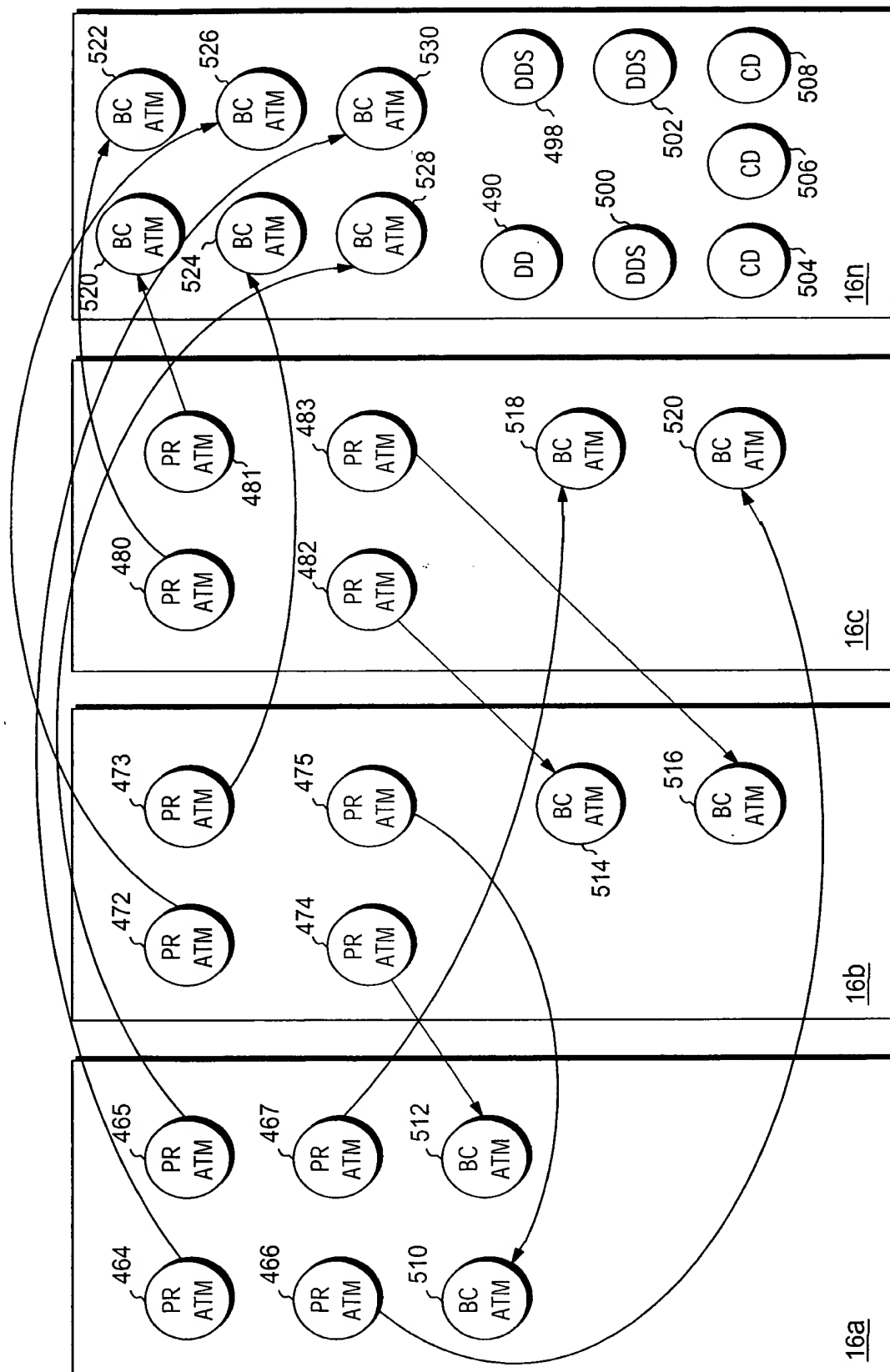


FIG. 34A

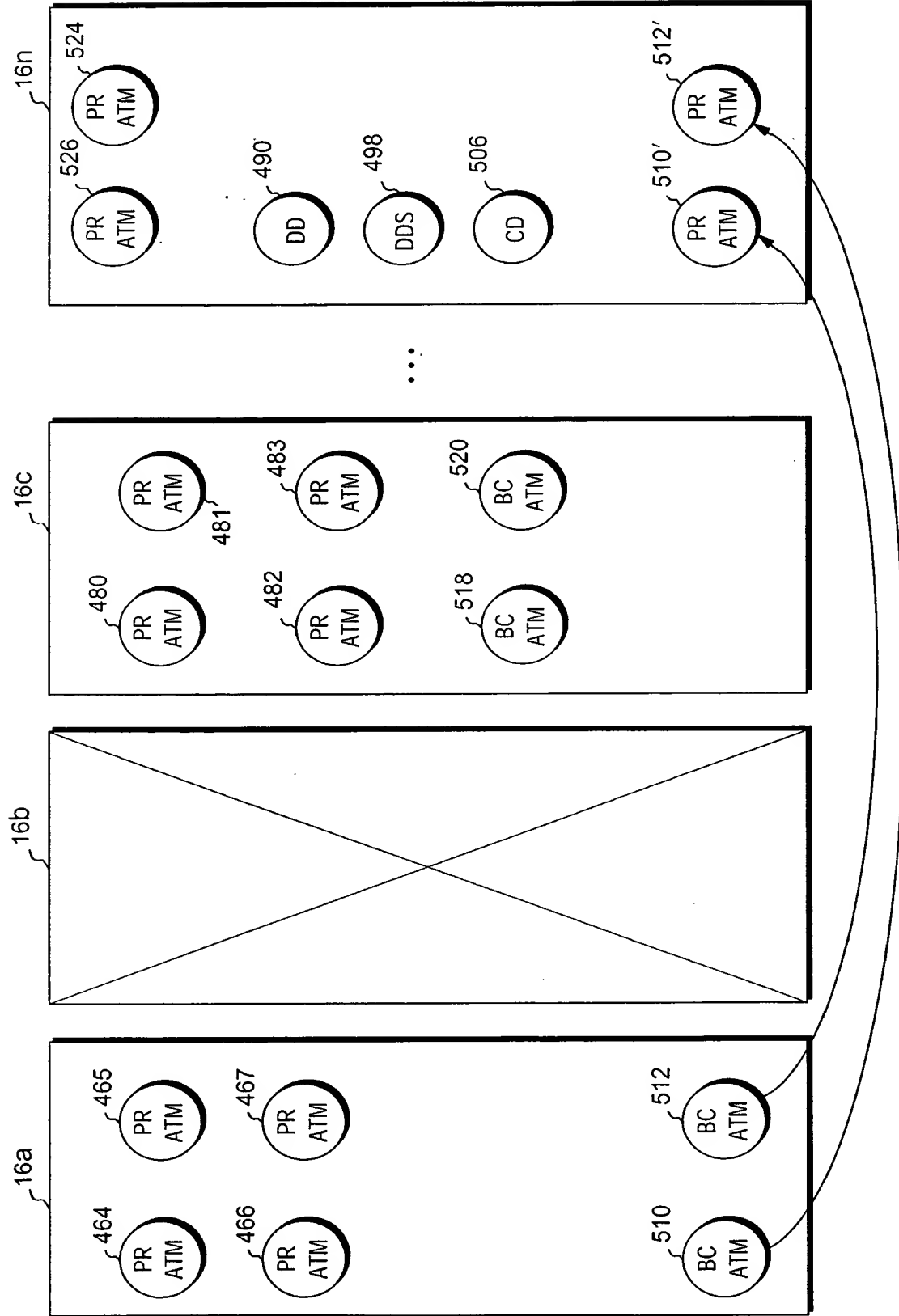


FIG. 34B

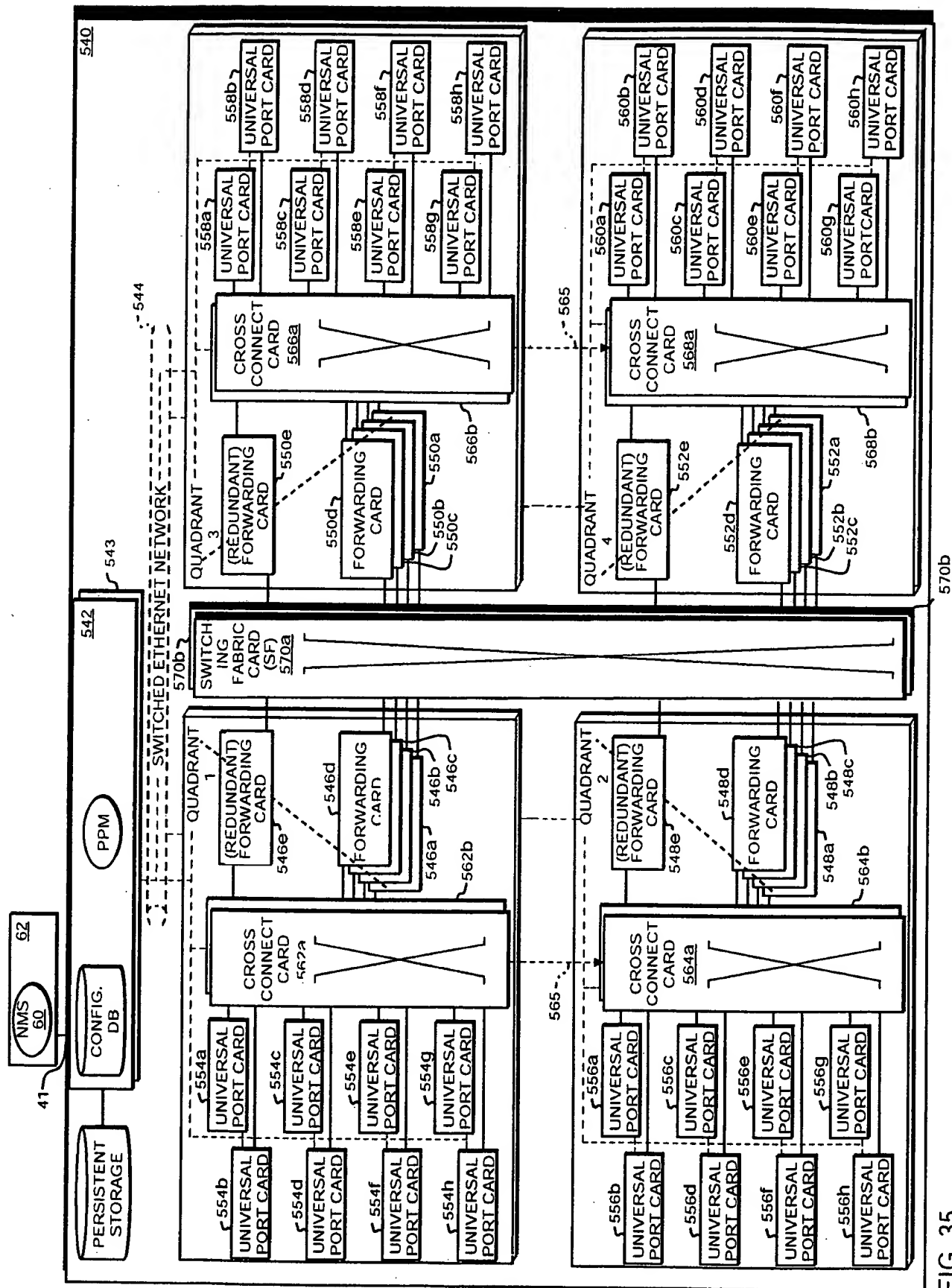


FIG. 35

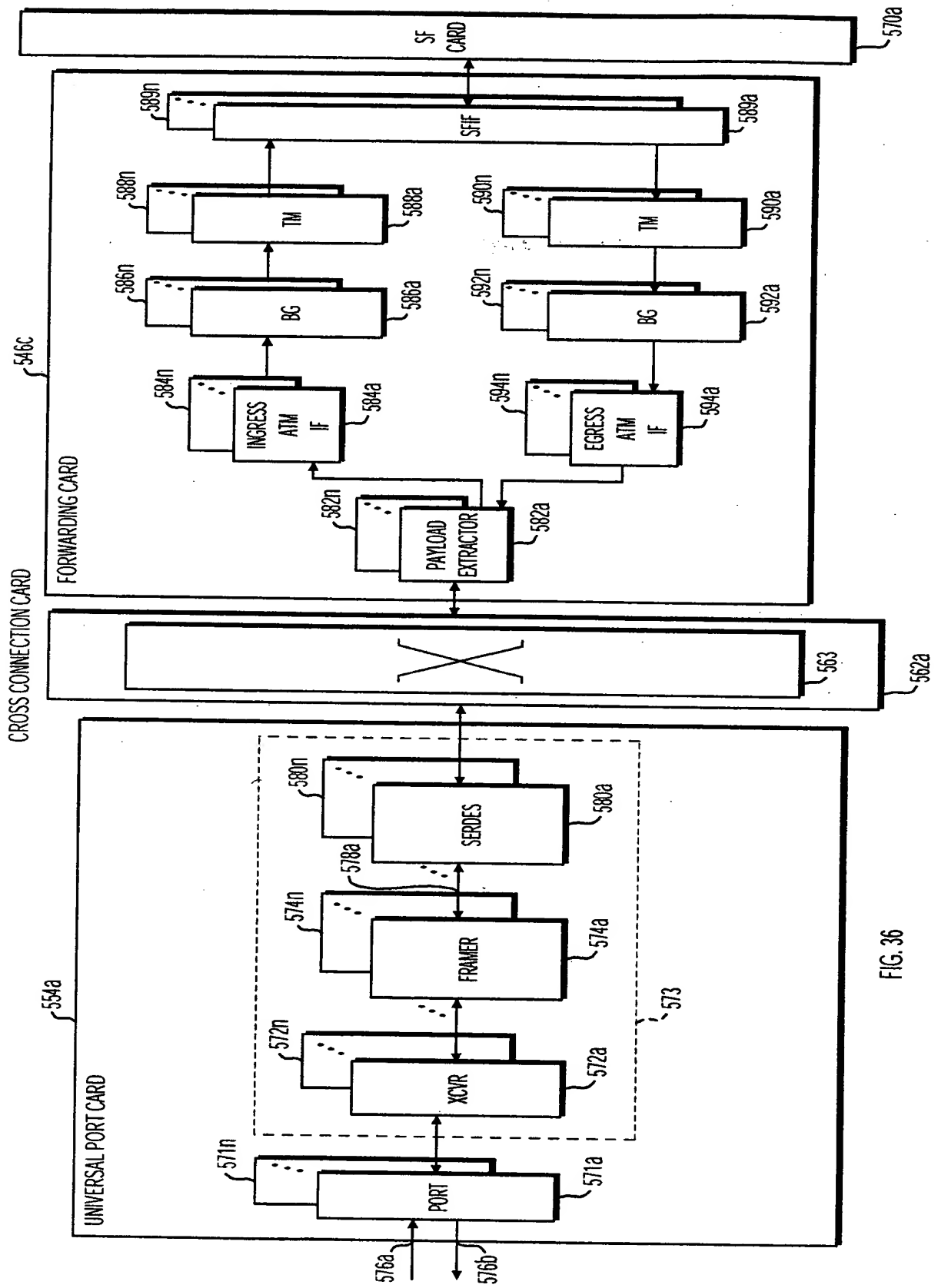


FIG. 36

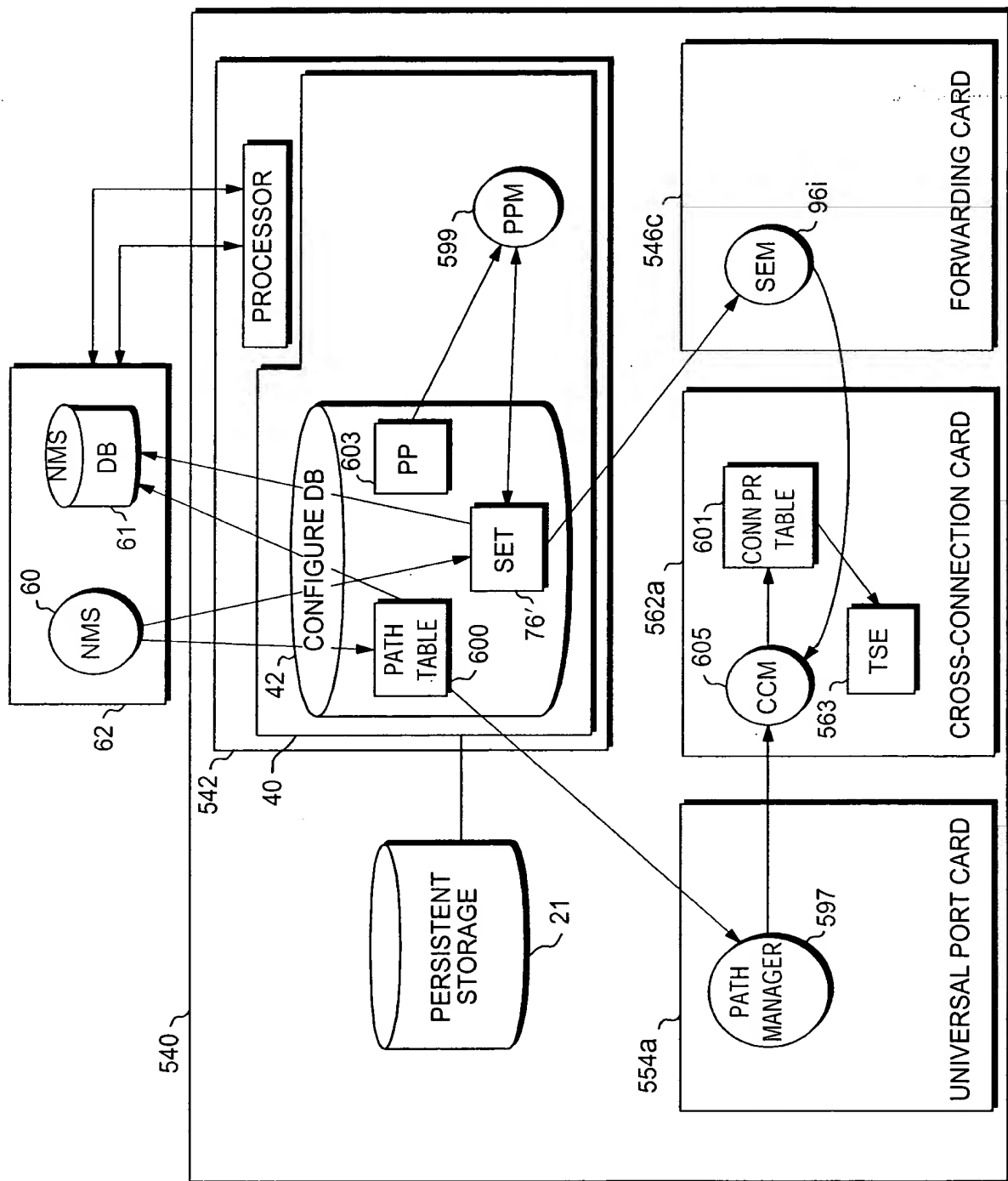


FIG. 37

PATH TABLE 600

602

PATH LID	UP PORT LID	TIME SLOT	# OF TIME SLOTS	...
1666	1231	4	3	
⋮	⋮	⋮	⋮	⋮

FIG. 38

SERVICE END POINT TABLE 76'

SE #	Q #	FC LID	FC SLICE	FC TIME SLOT	PATH PID	...
878	1				1666	
⋮	⋮	⋮	⋮	⋮	⋮	⋮

FIG. 39

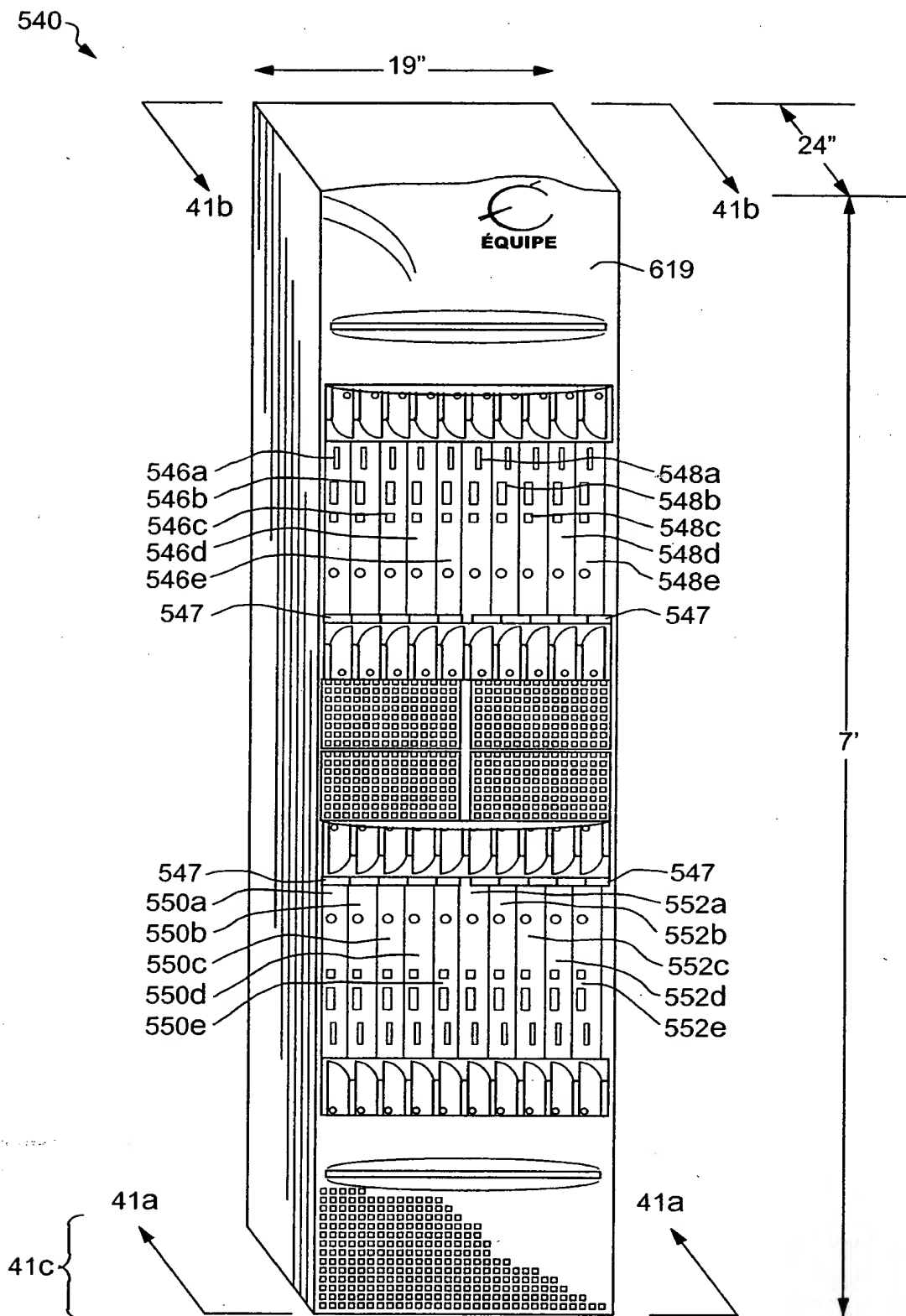


FIG. 40

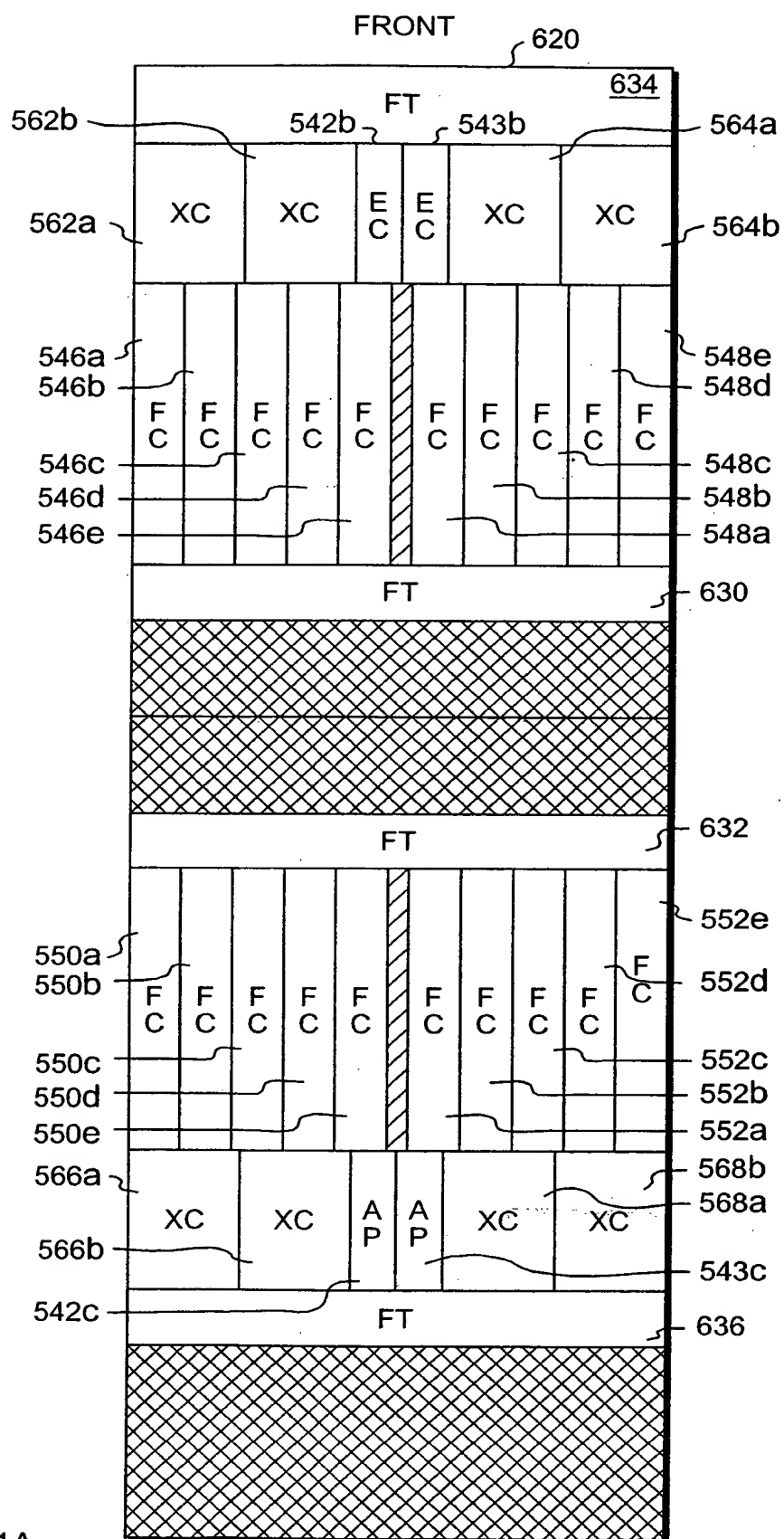


FIG. 41A

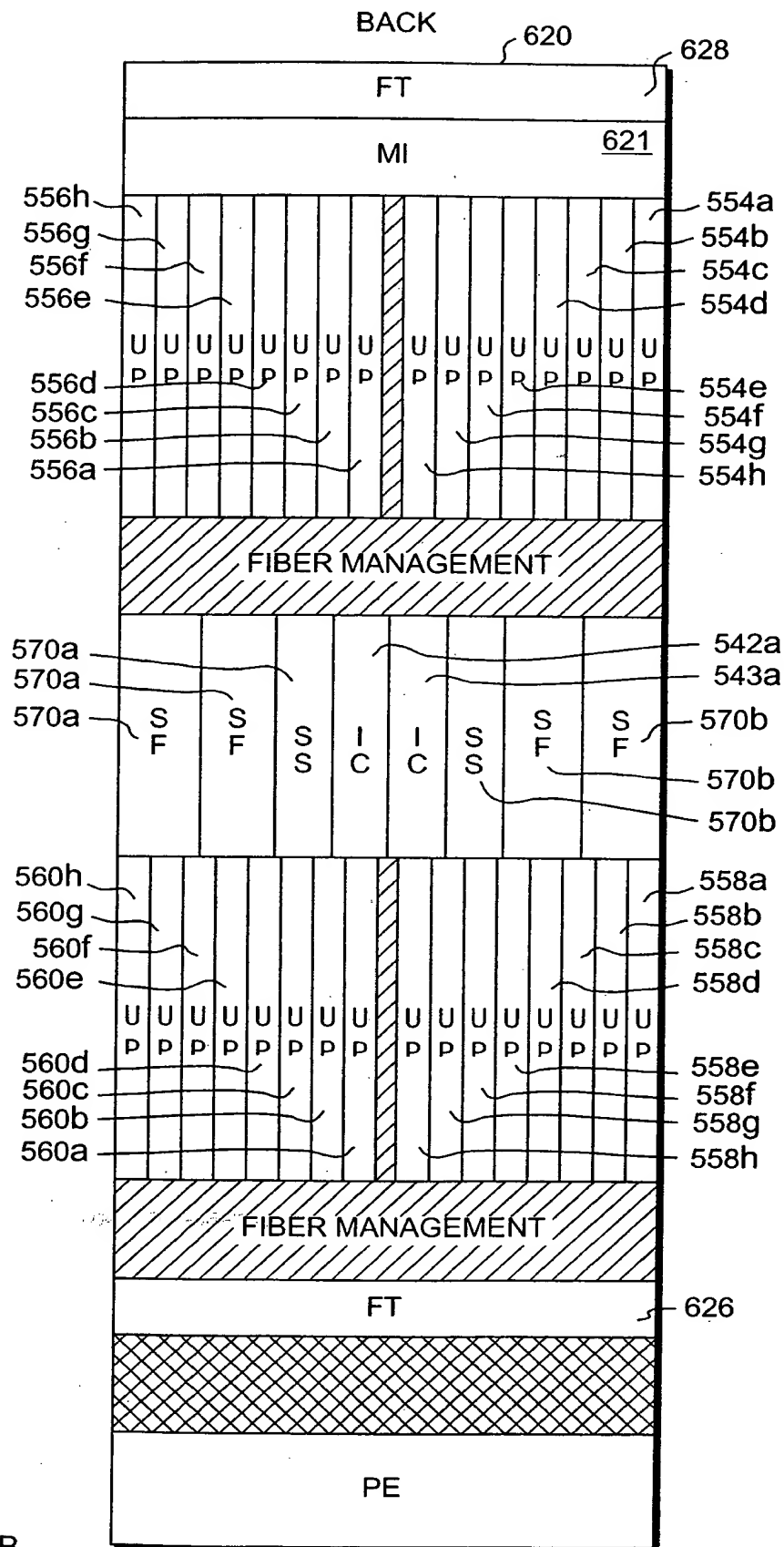


FIG. 41B

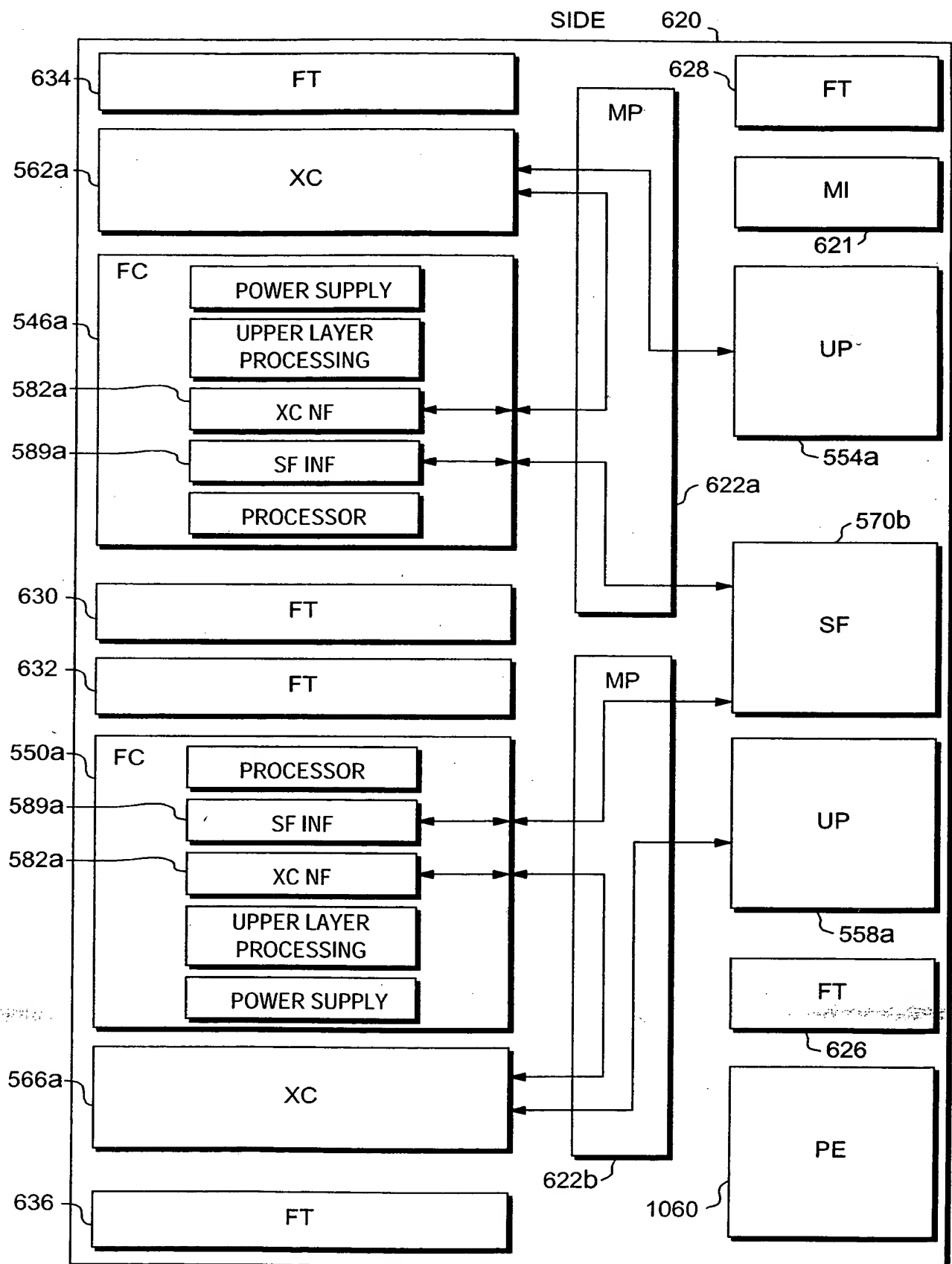


FIG. 41C

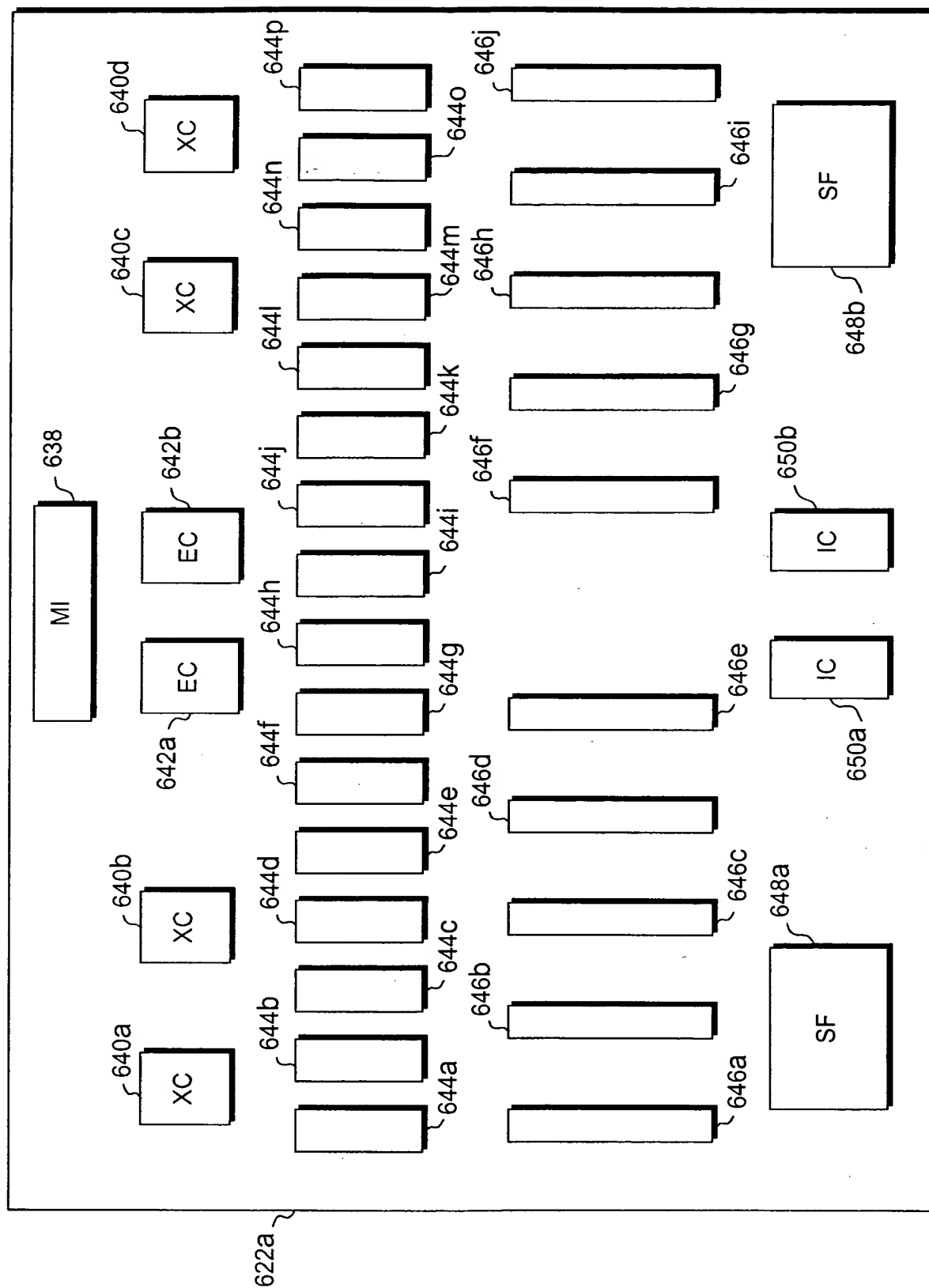


FIG. 42A

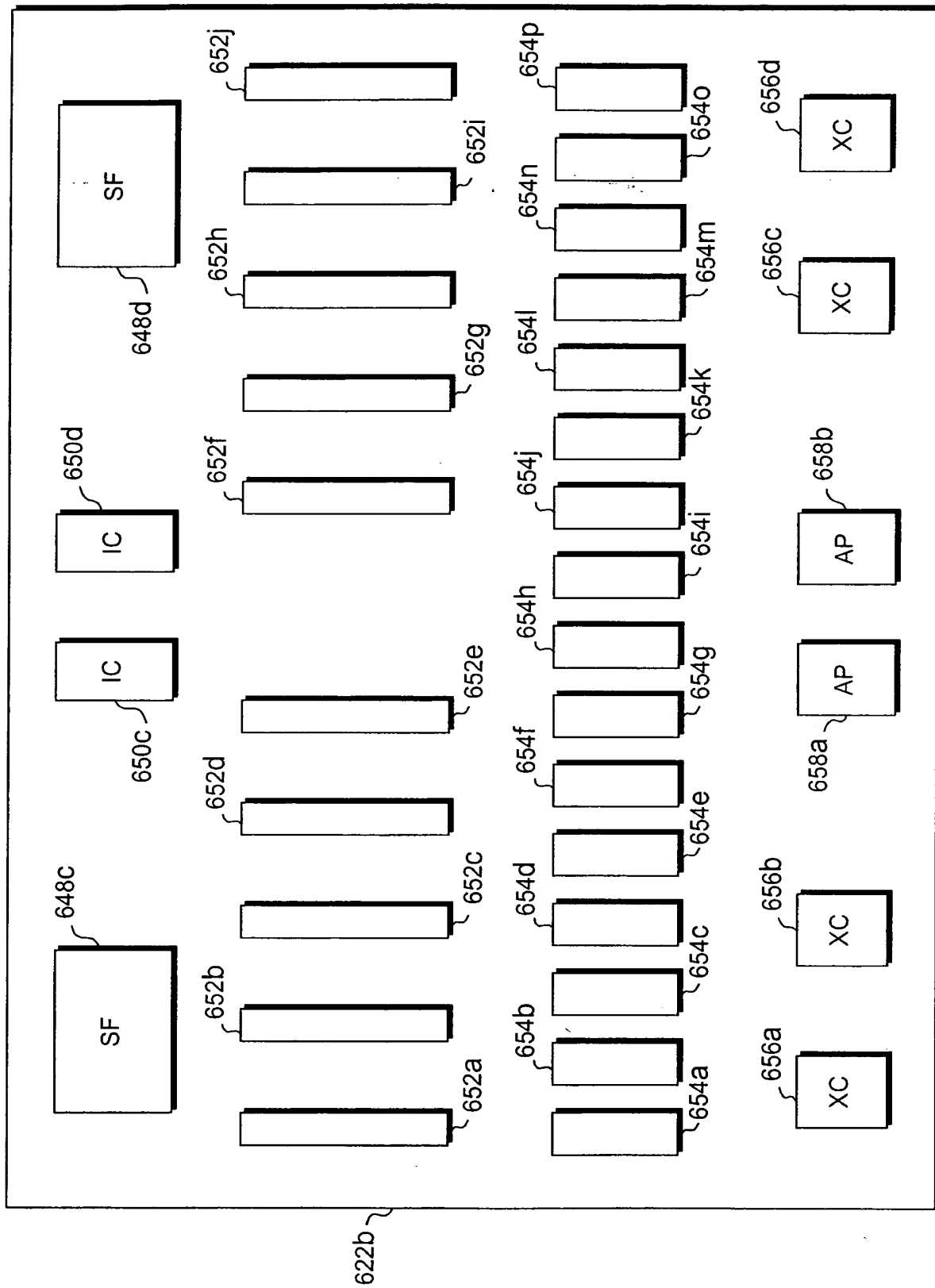


FIG. 42B

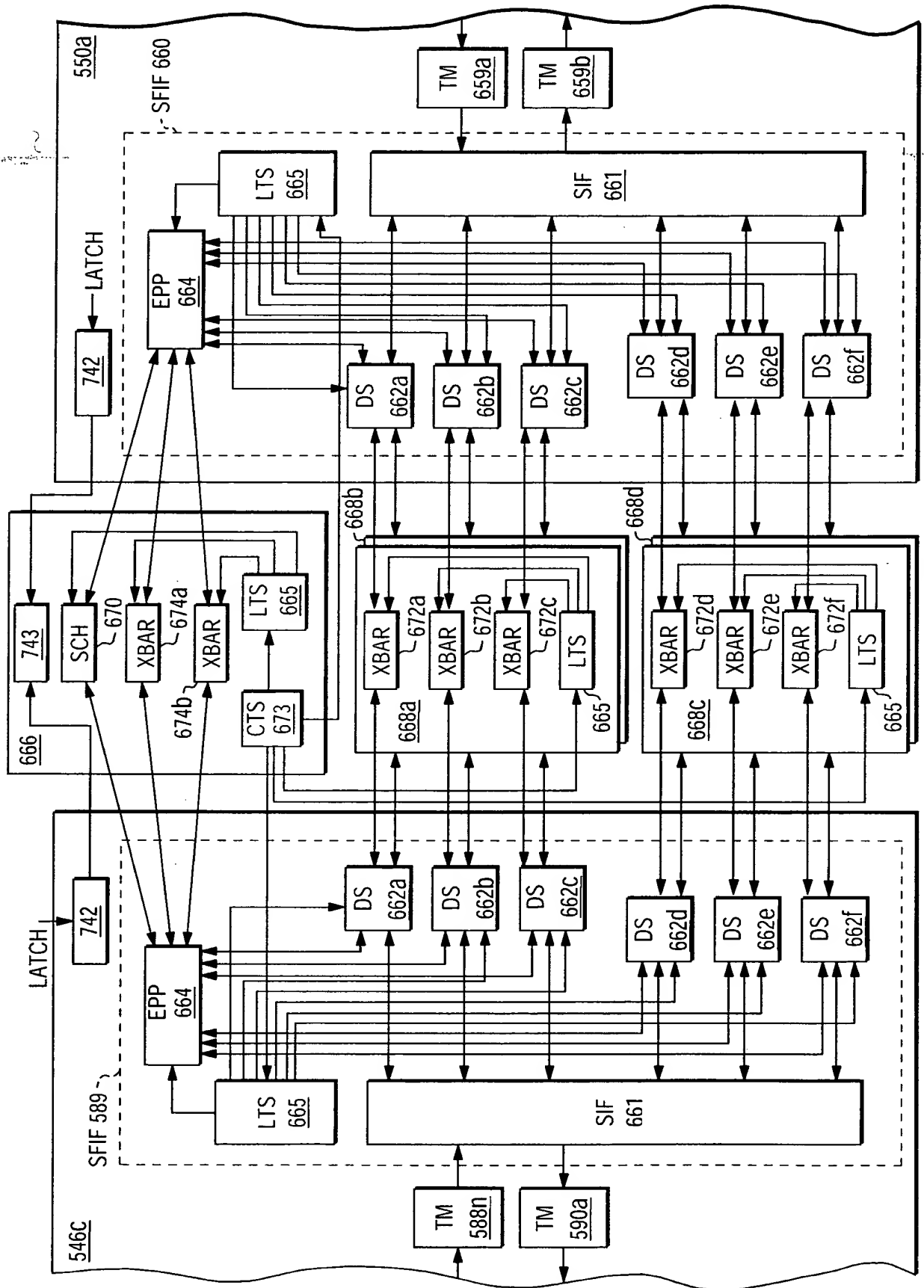


FIG. 43

540

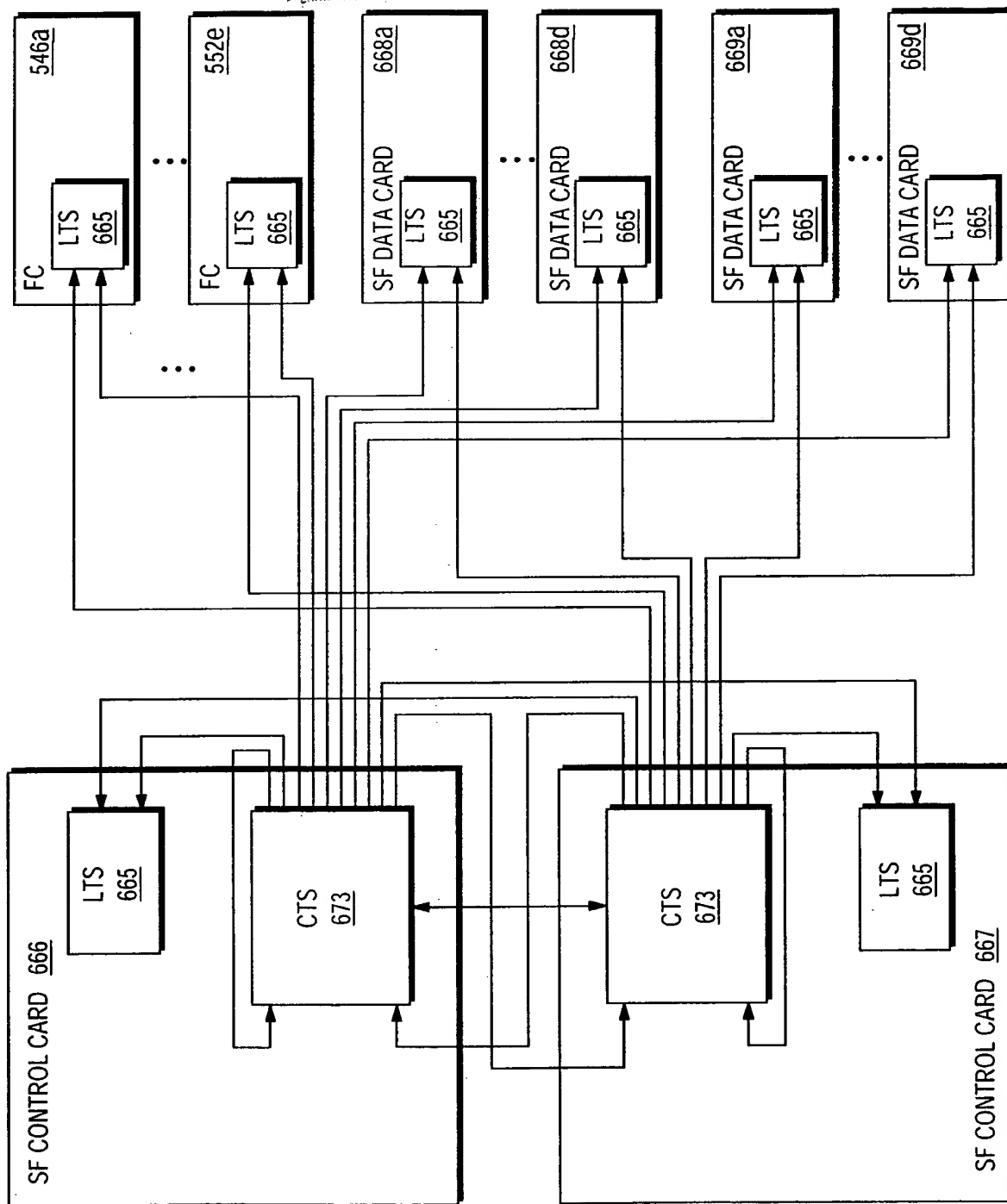


FIG. 44

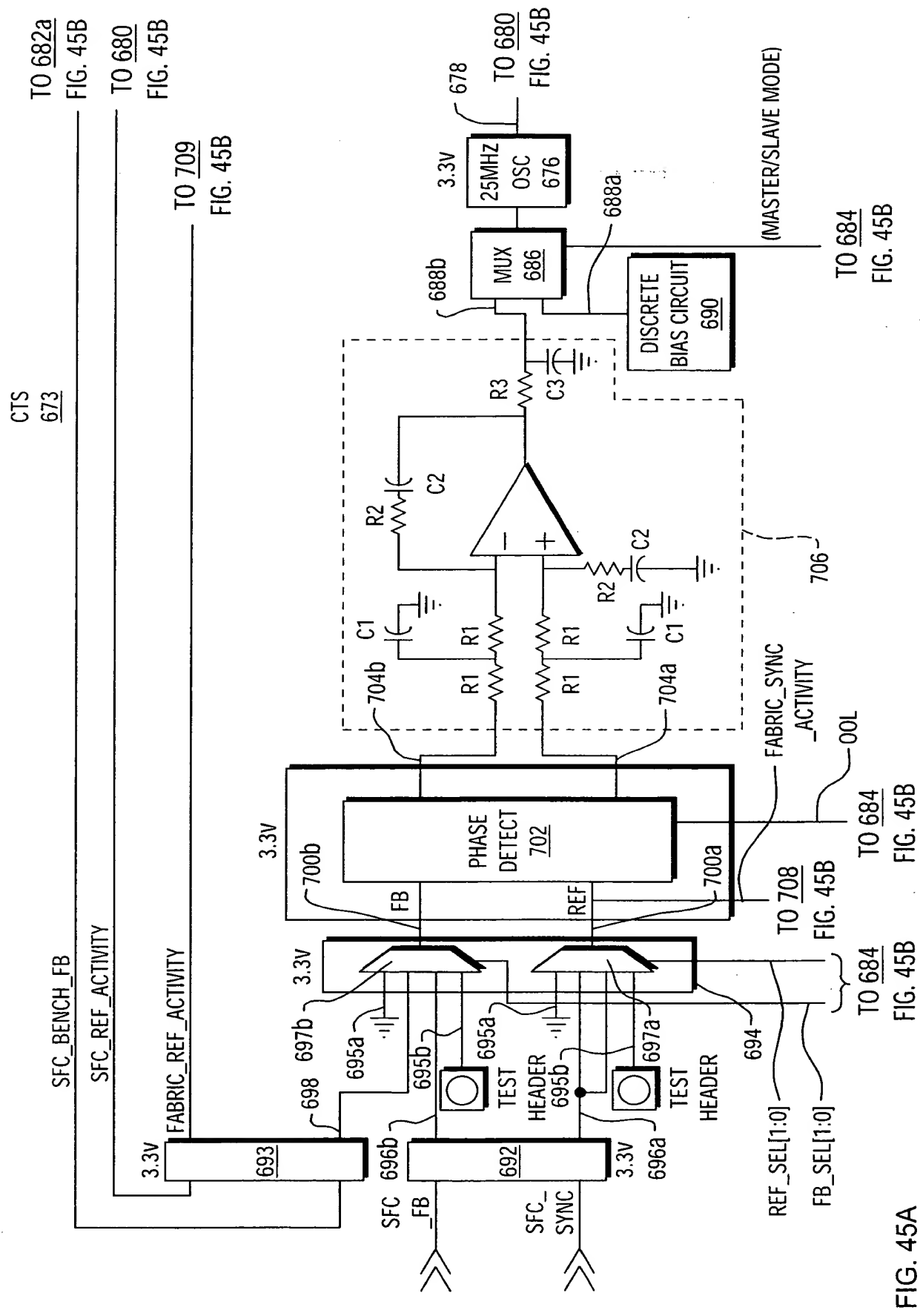


FIG. 45A

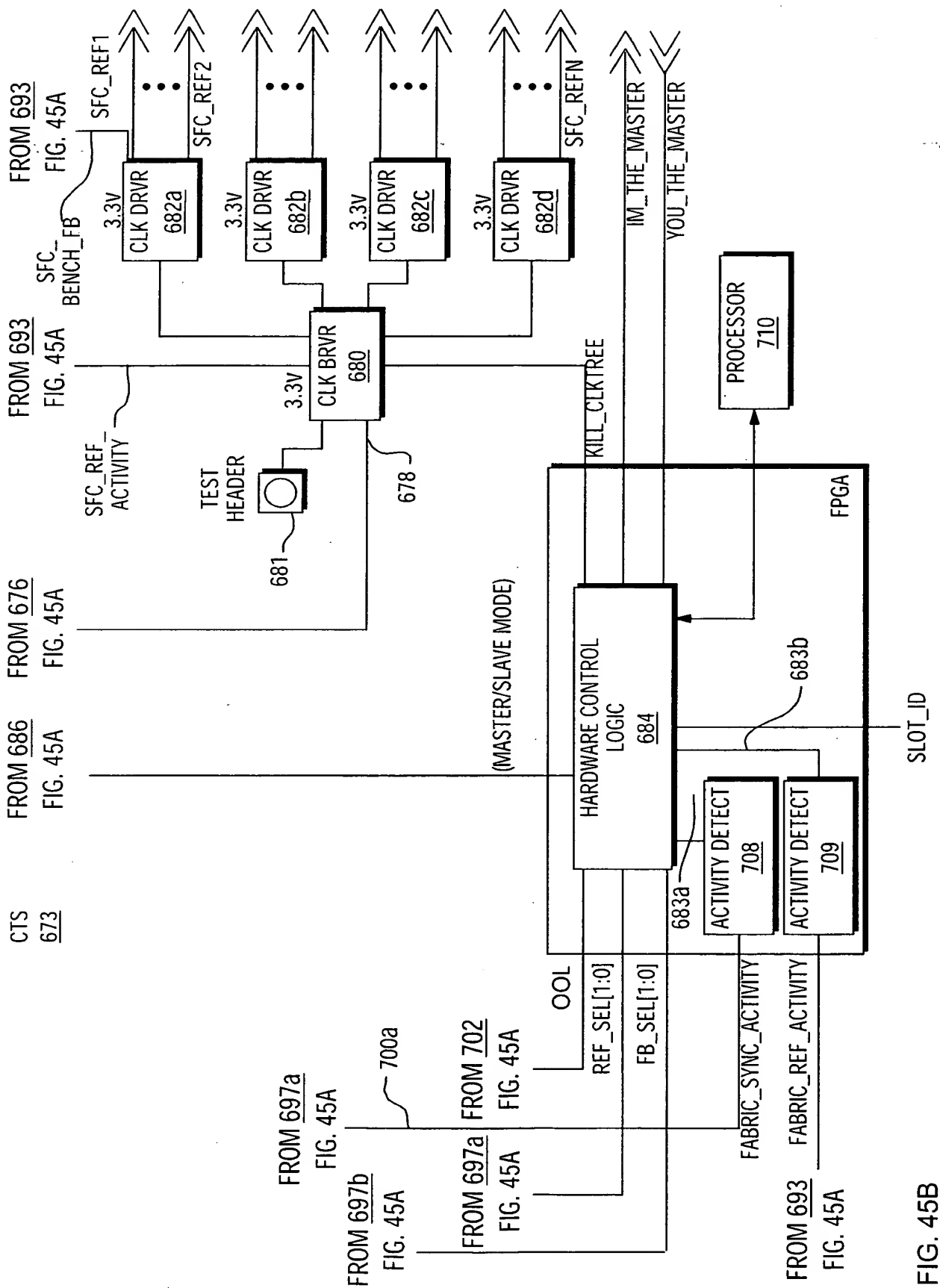
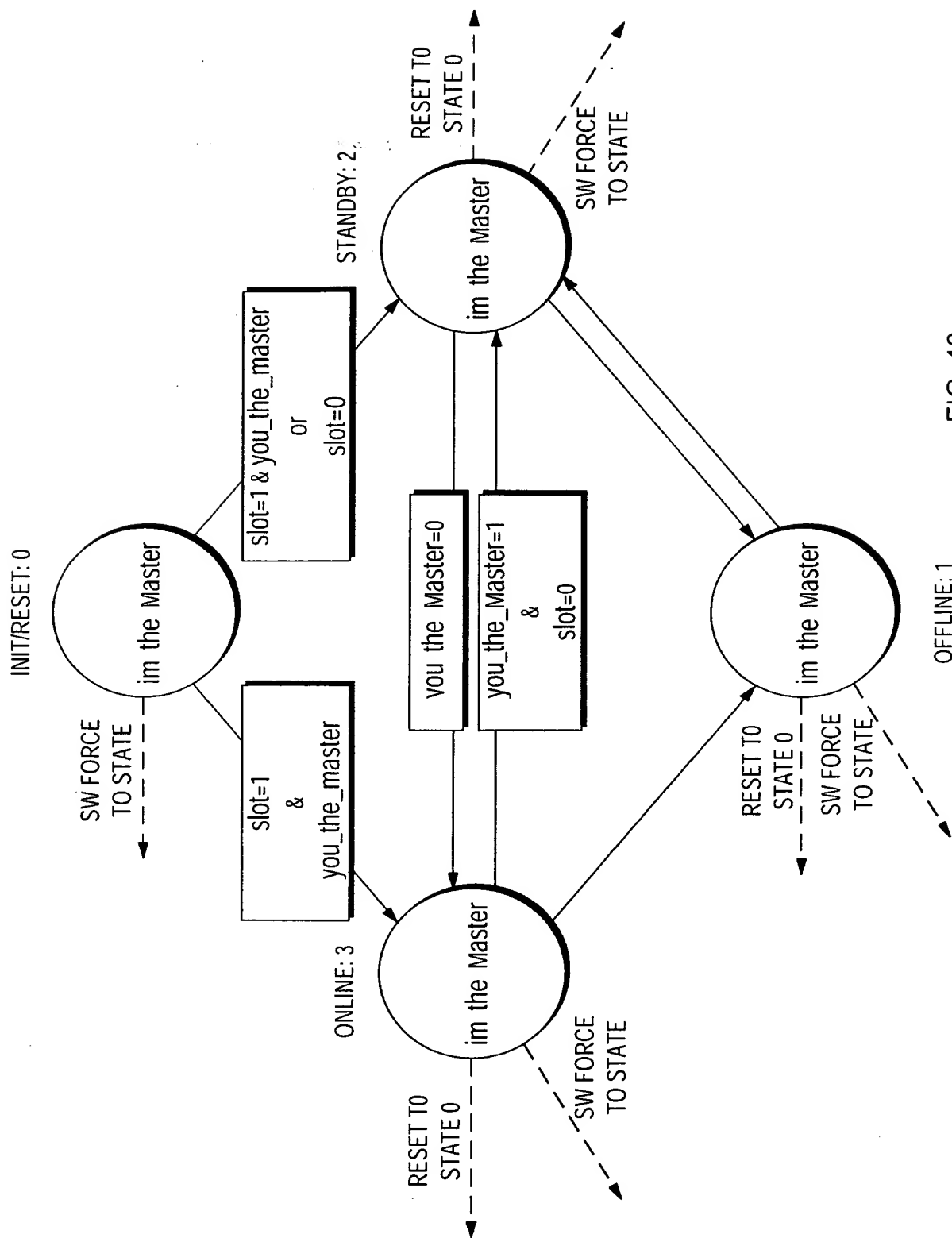


FIG. 45B



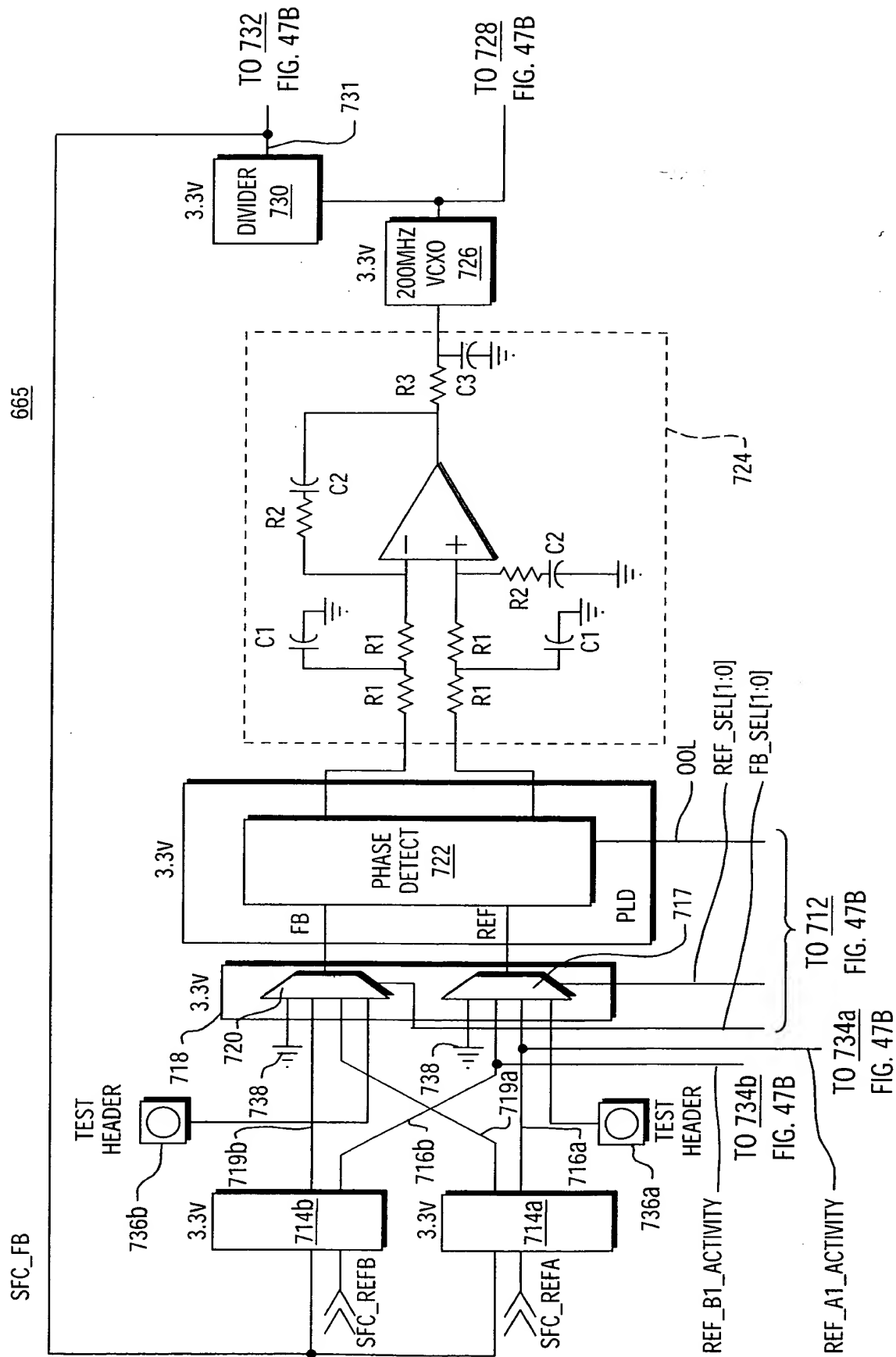


FIG. 47A

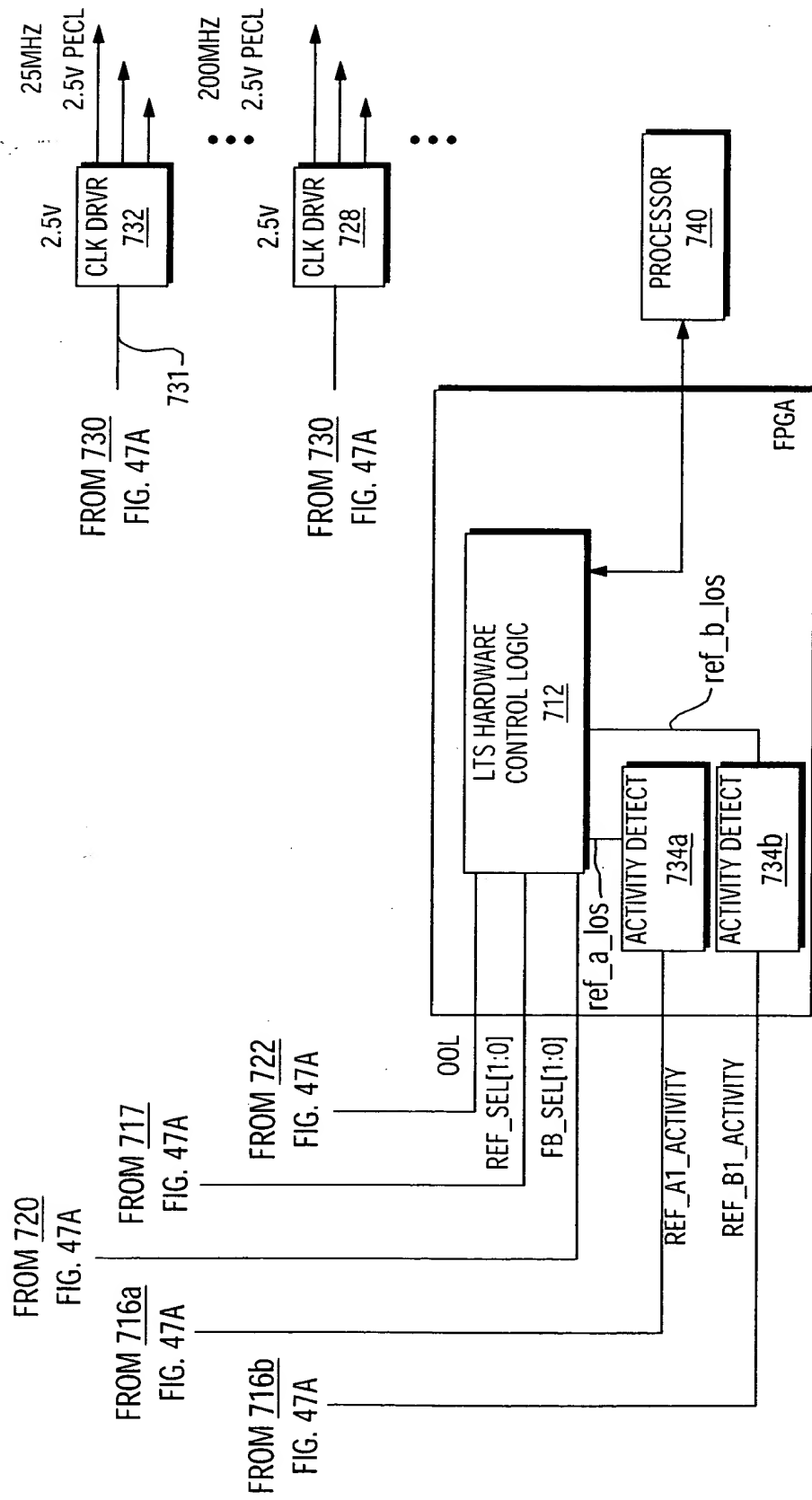


FIG. 47B

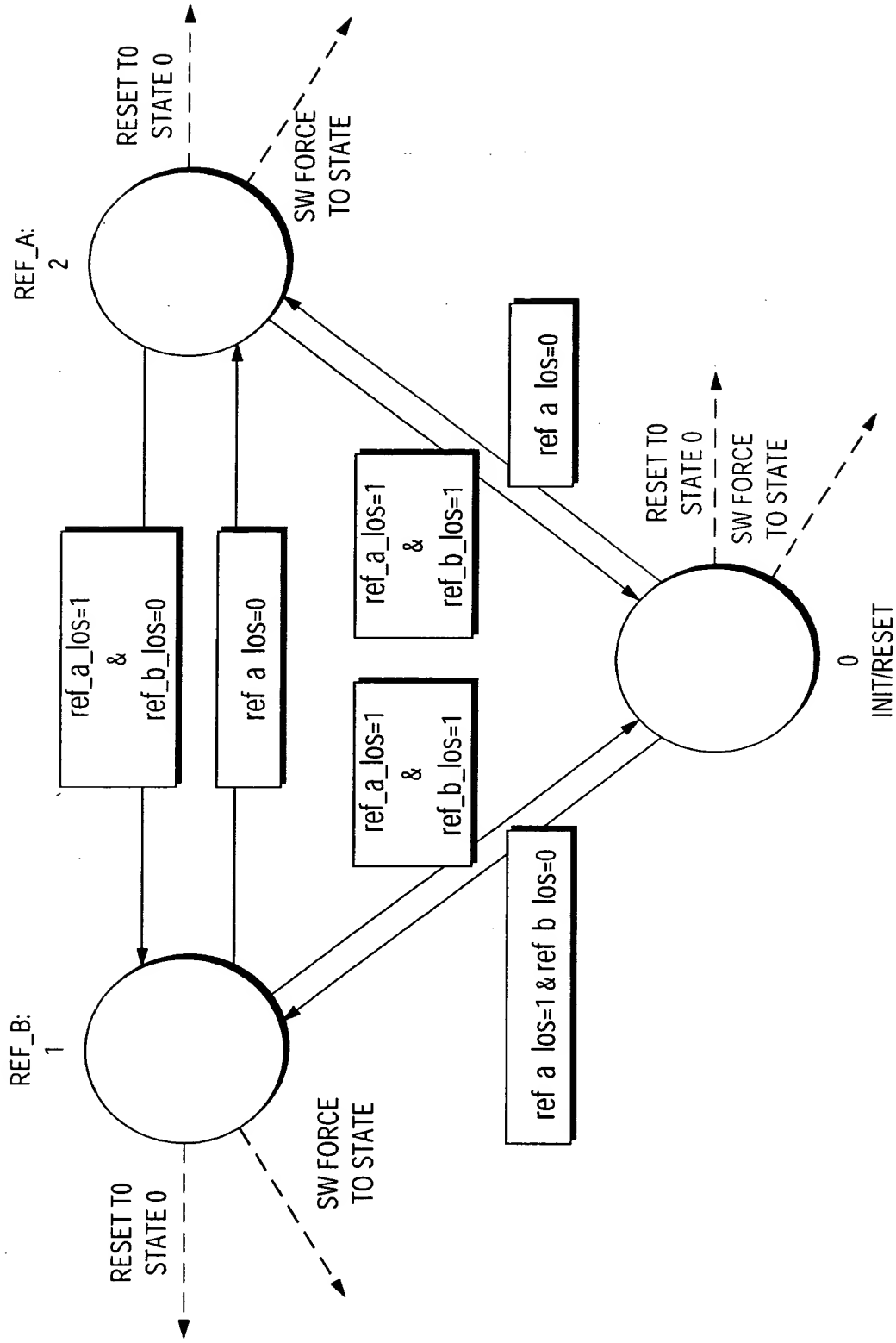


FIG. 48

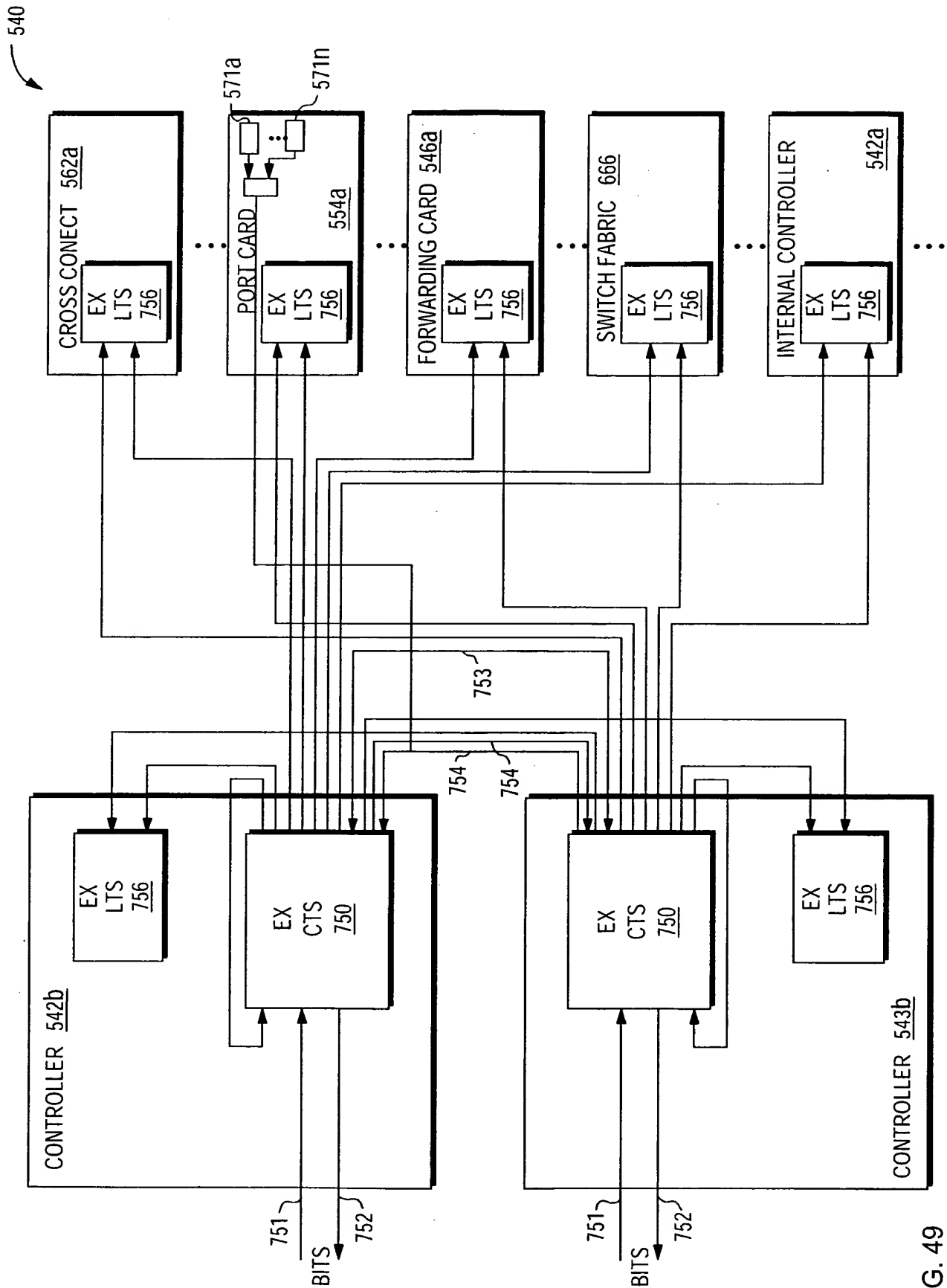


FIG. 49

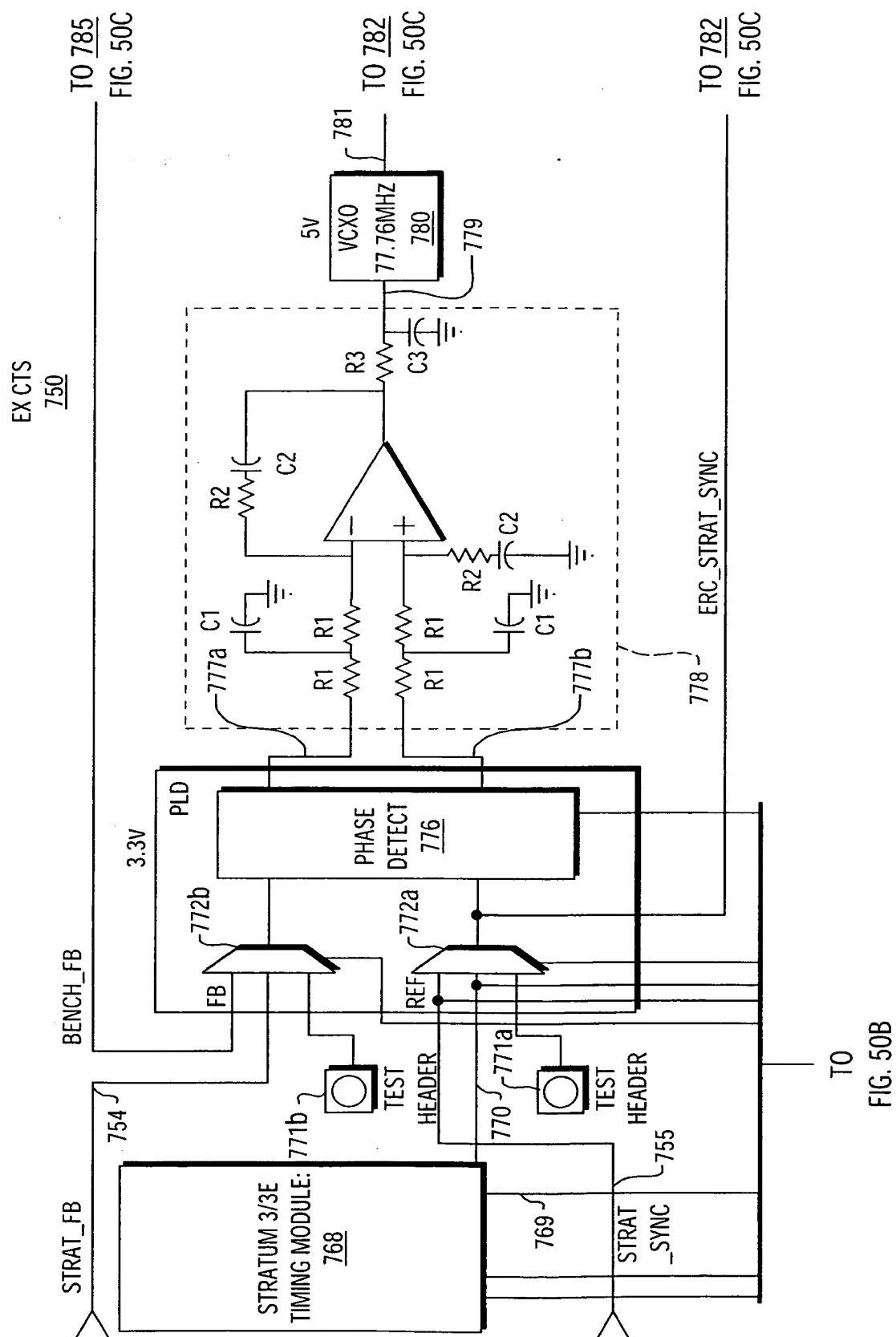


FIG. 50A

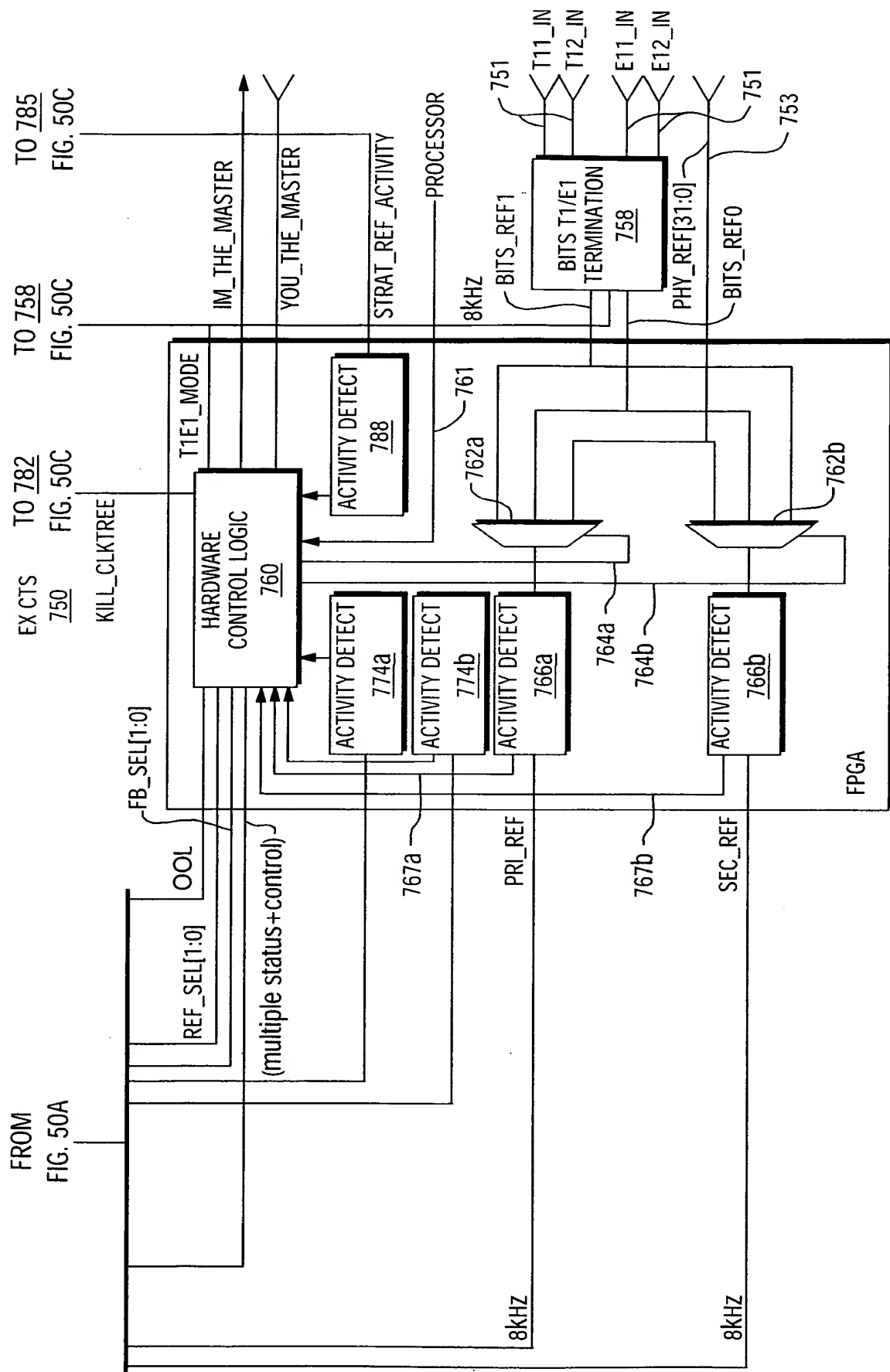


FIG. 50B

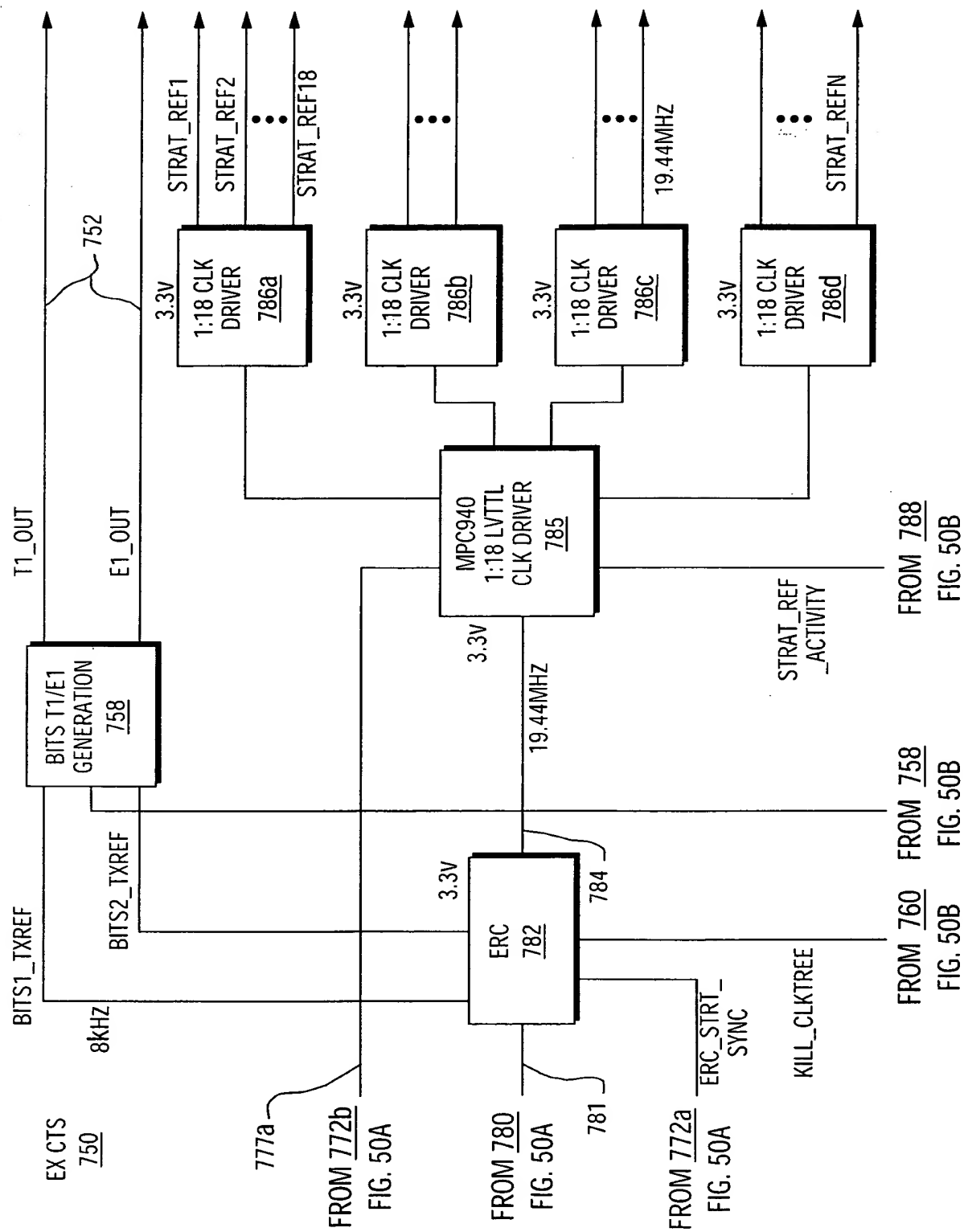


FIG. 50C

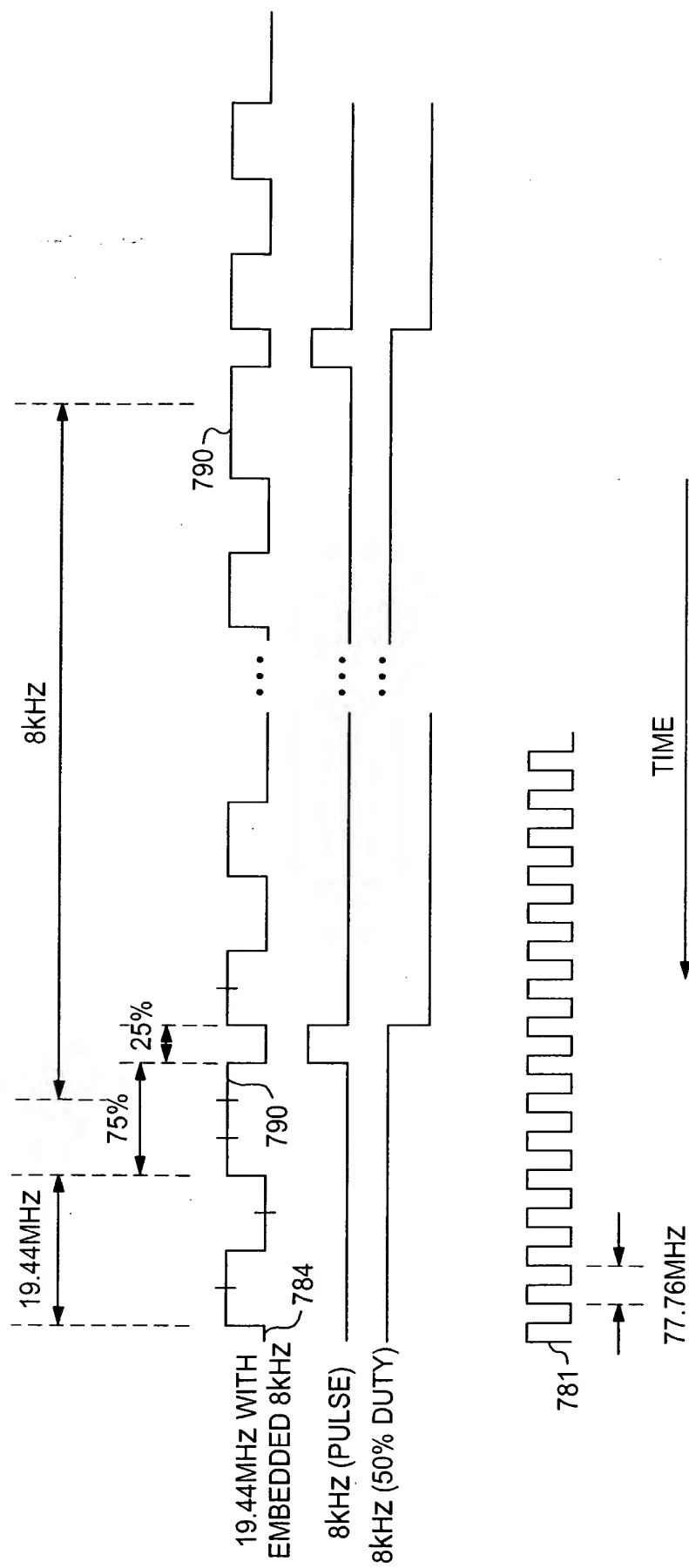


FIG. 51

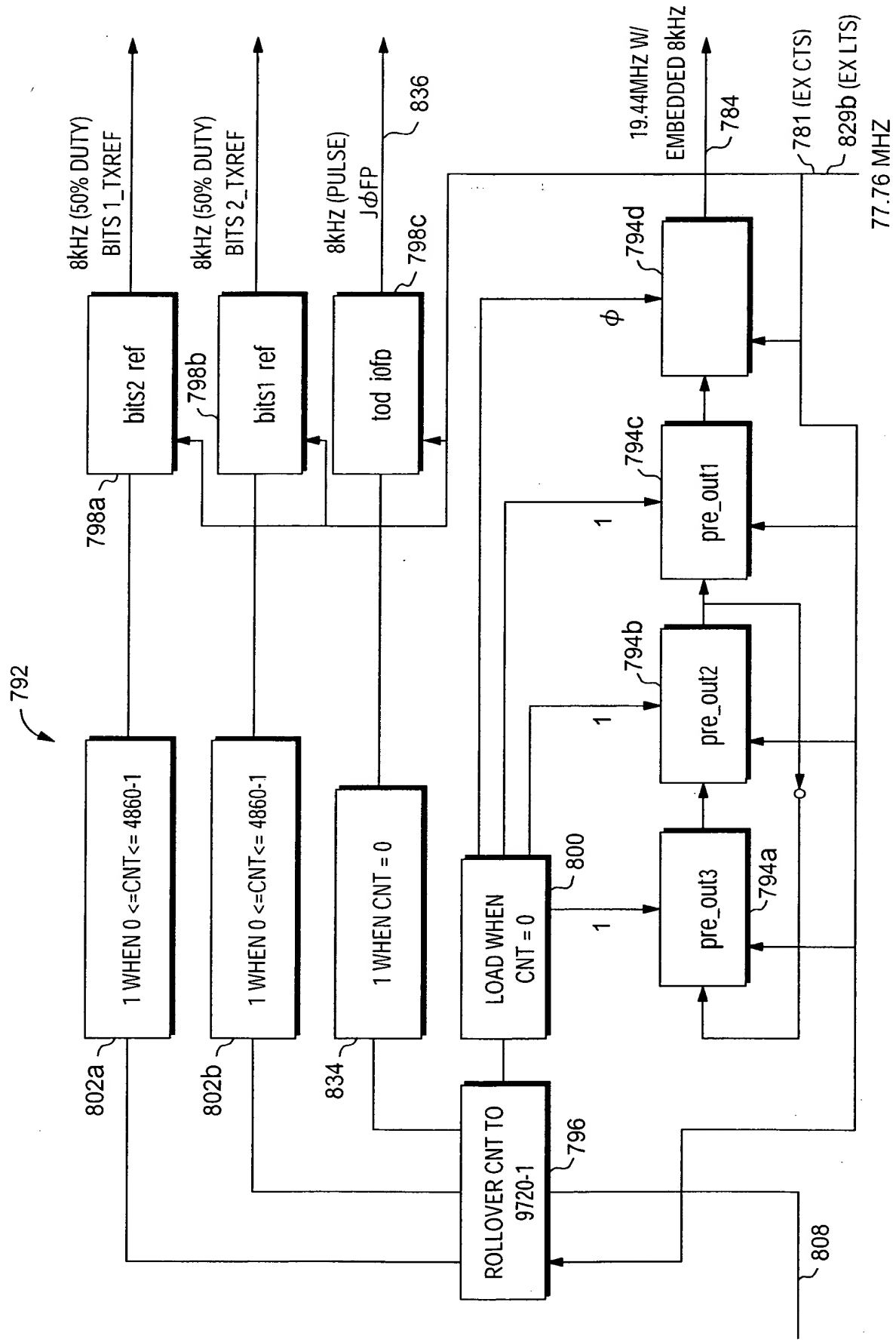


FIG. 52

EXTRACTOR
804

ERC_STRAT_SYNC (EX CTS)
STRAT_REF_A OR STRAT_REF_B (EX LTS) 832
19.44MHz WITH ENCLOSED 8kHz
(MUST BE PULLED LOW WHEN NOT PRESENT)

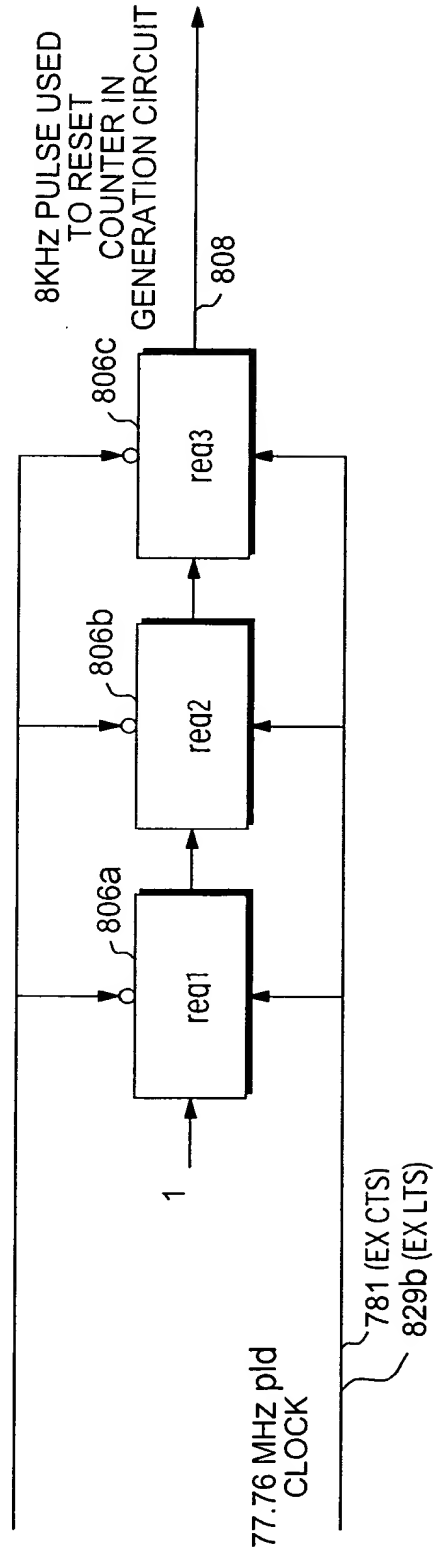


FIG. 53

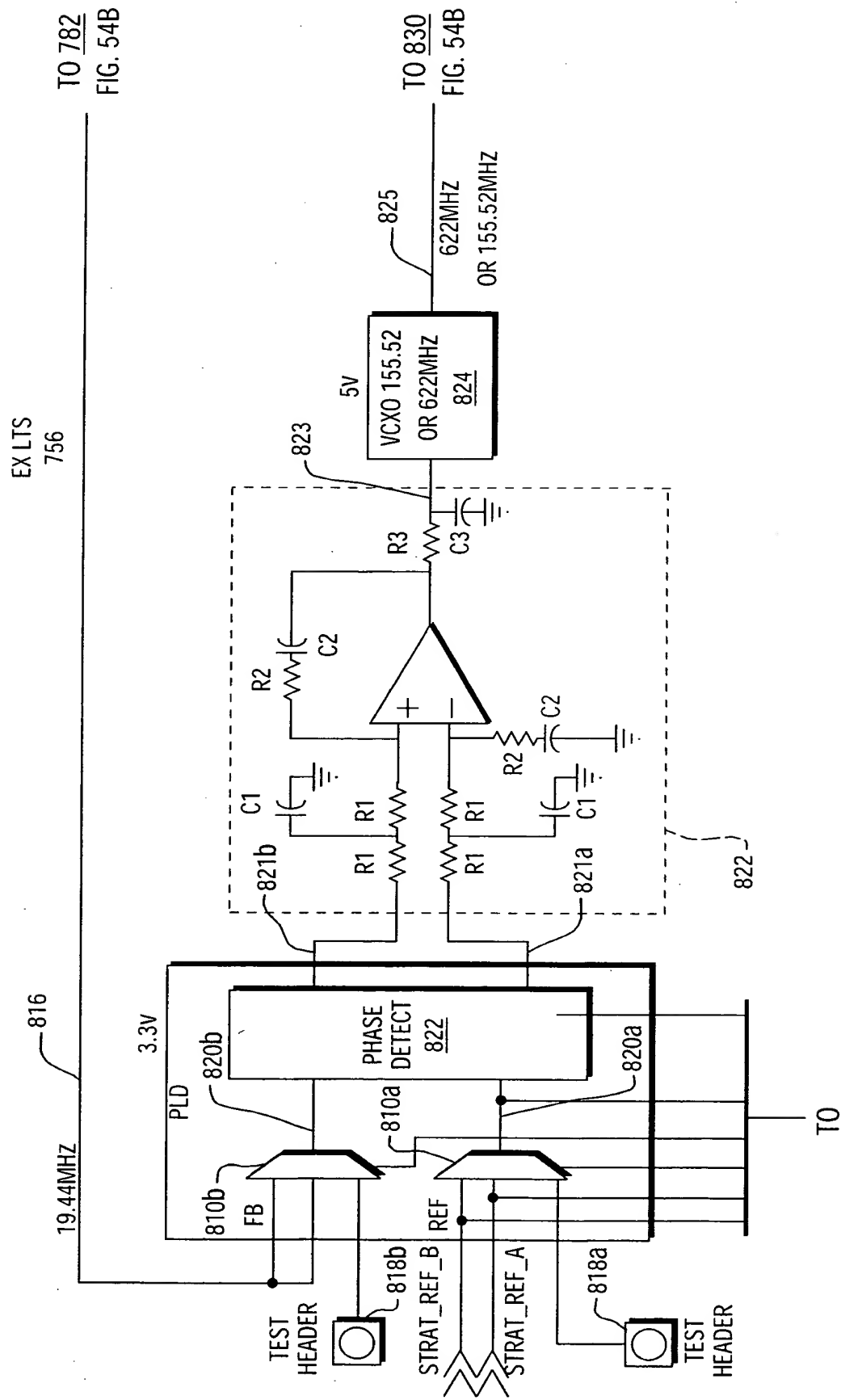


FIG. 54B

FIG. 54A

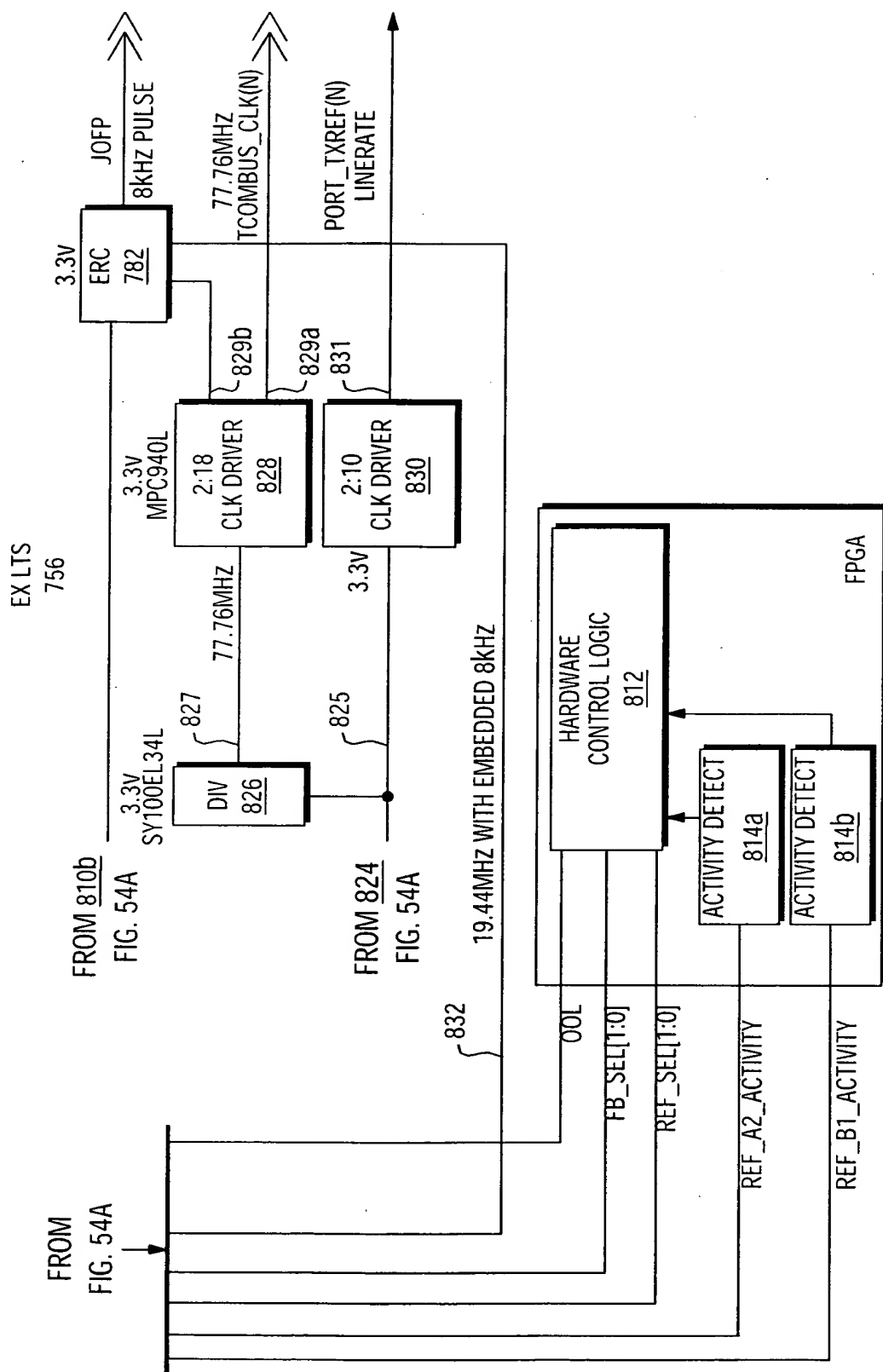


FIG. 54B

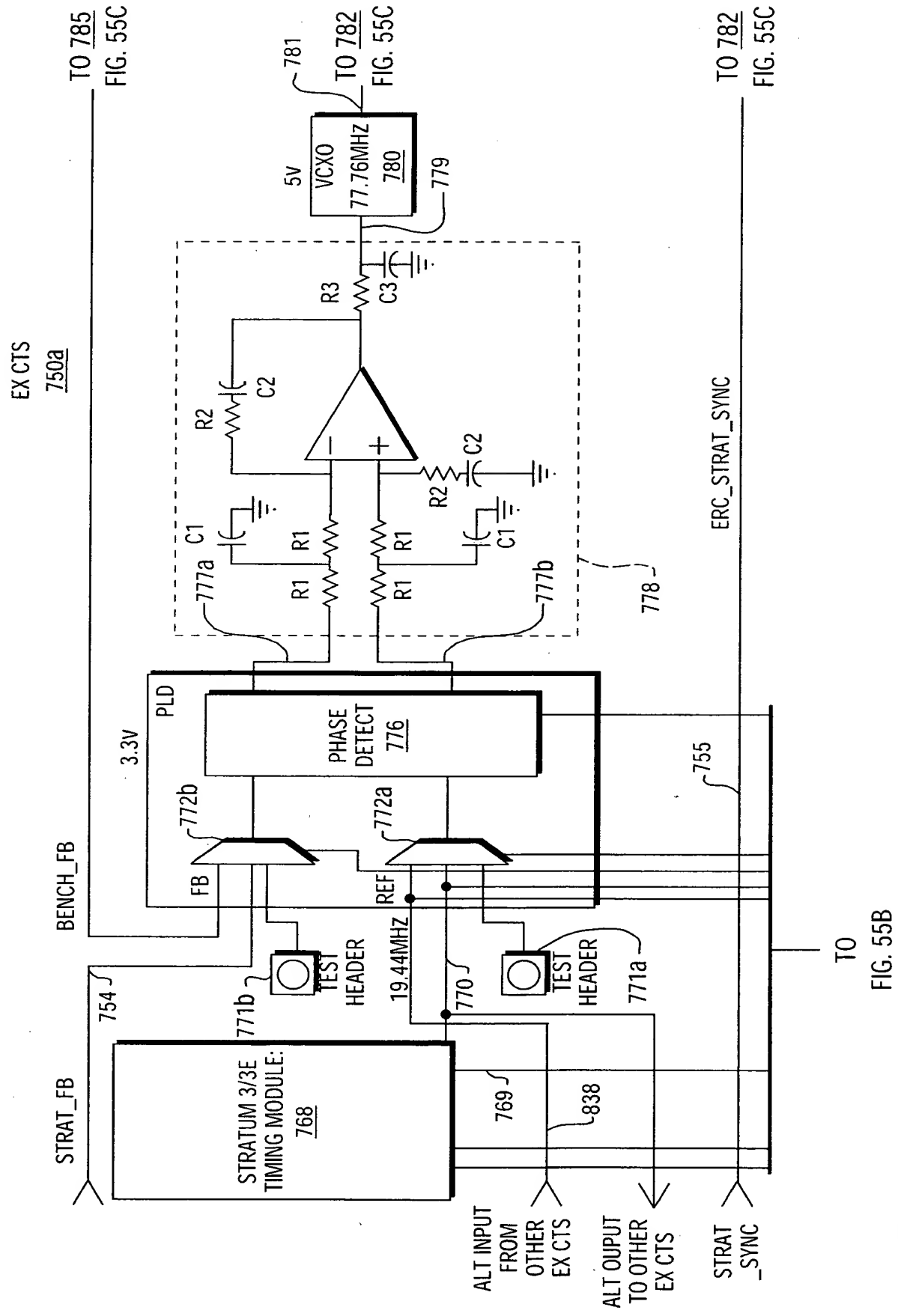


FIG. 55A

EX CTS
750a

FROM
FIG. 55A

TO 782
FIG. 55C

TO 758
FIG. 55C

TO 785
FIG. 55C

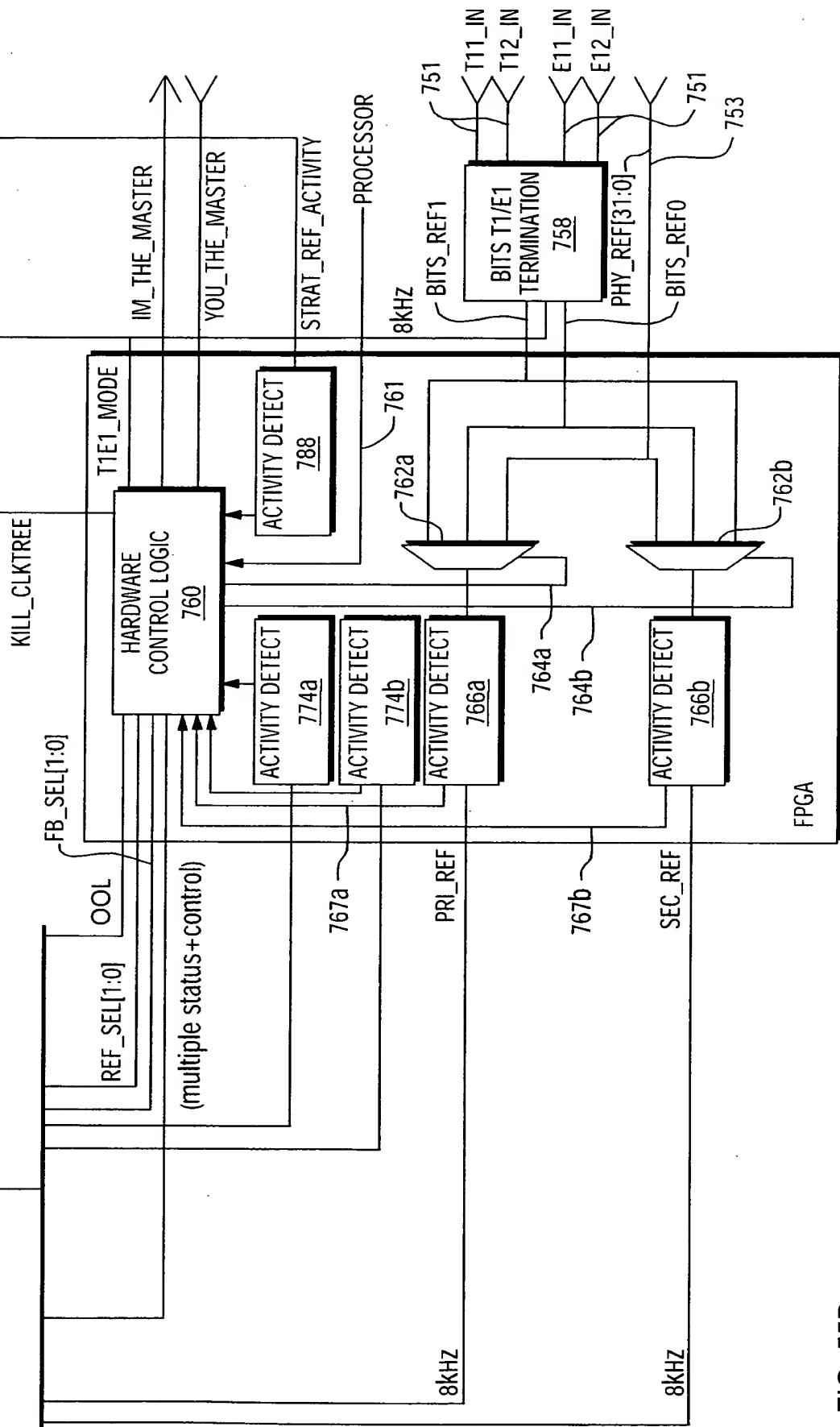


FIG. 55B

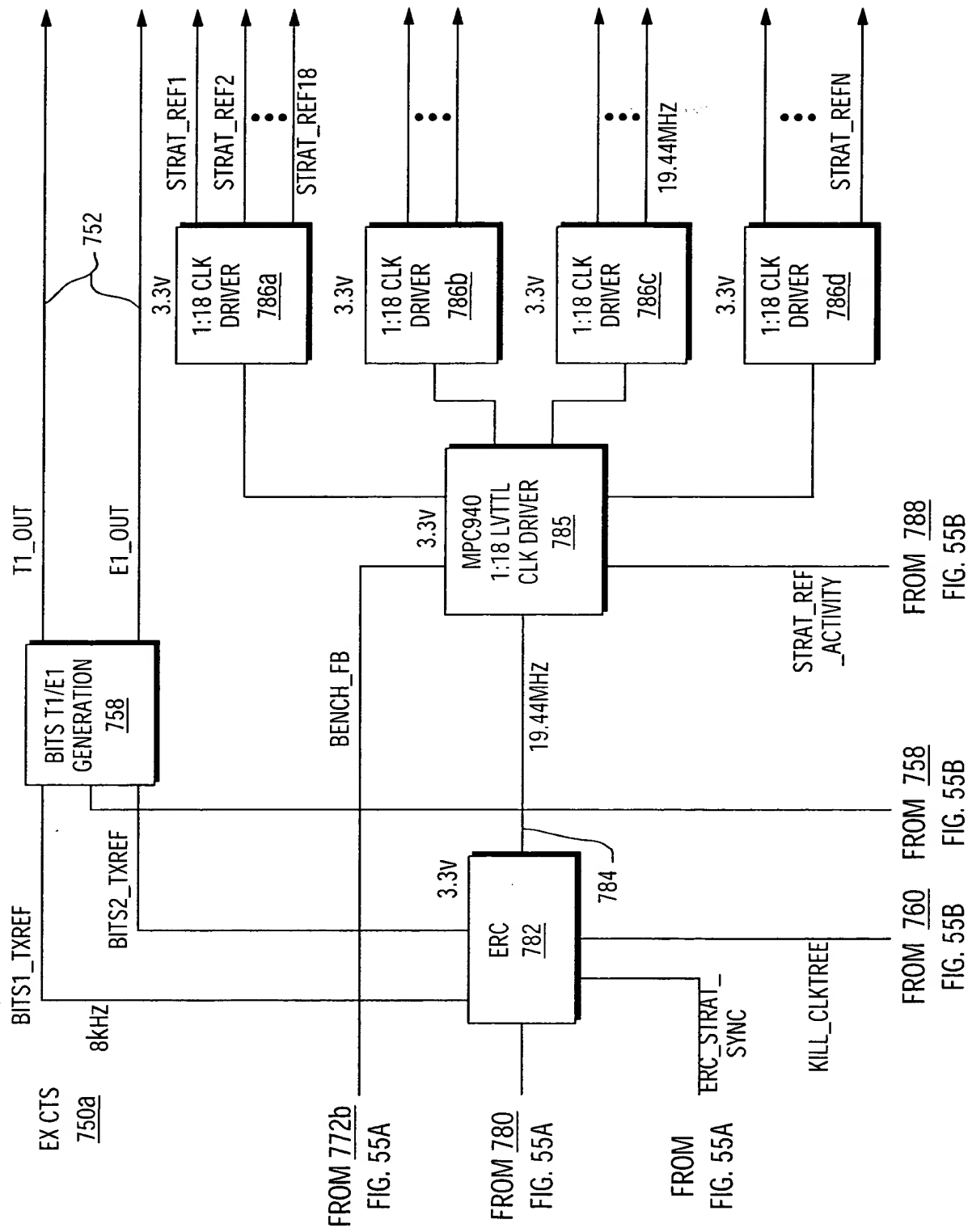


FIG. 55C

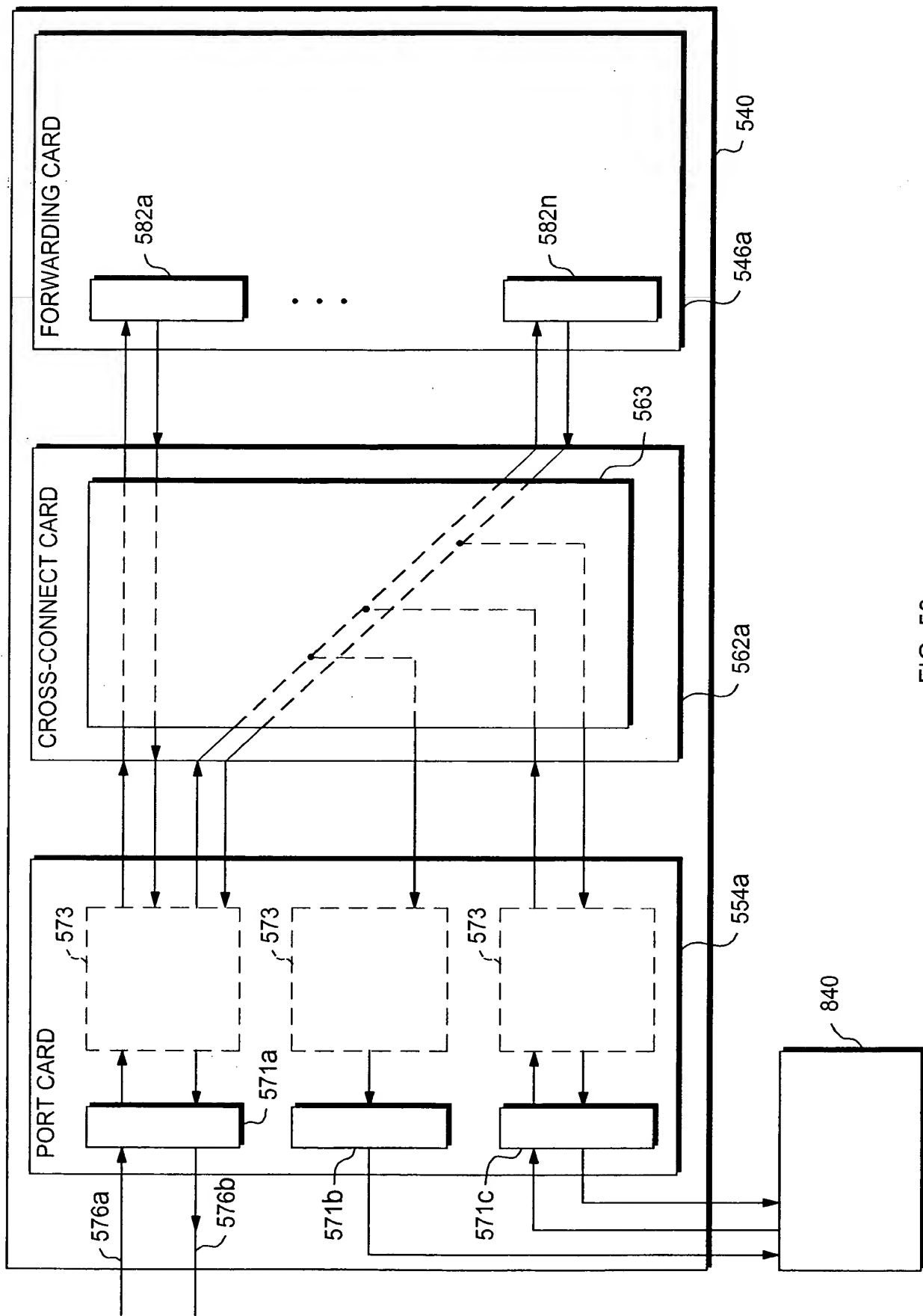


FIG. 56

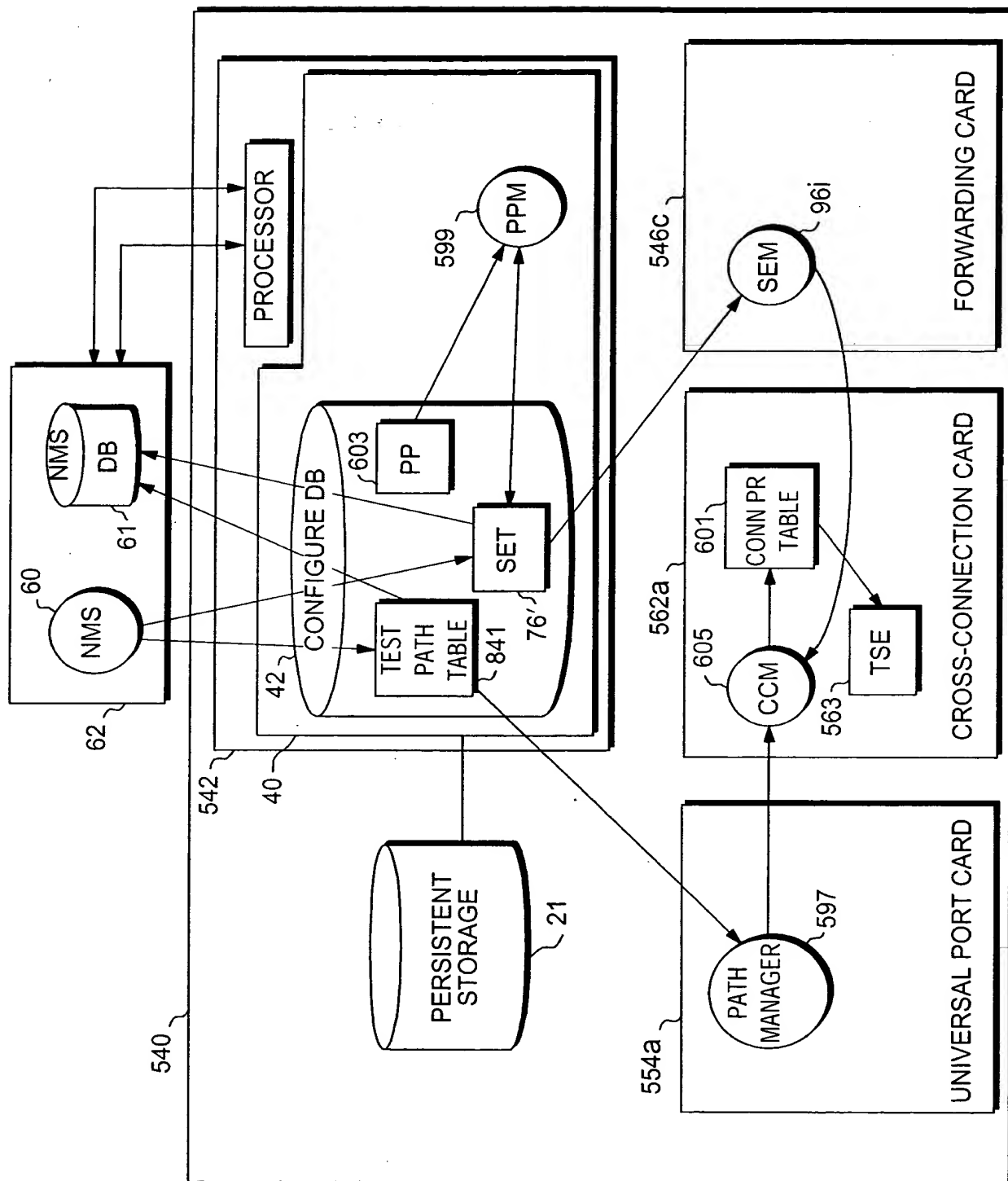


FIG. 57

TEST PATH TABLE 841

842	843	844	PATH LID	UP PORT LID	TIME SLOT	# OF TIME SLOTS	845		...
							MONITOR	ENABLE PORT RECEIVER	
							INGRESS	NO	
							EGRESS	NO	
			1666	1232	4	3	INGRESS	NO	
			1666	1233	4	3	EGRESS	NO	
			1666	1233	4	3	INGRESS	YES	
		
		
		

FIG. 58